

My Profile

June 17 2018

Personal profile

Name Nobuyuki Oiwa / Man / Birthday January 3 1955 (63 years old)

January 1955 : I was born in Toyota city in Japan.

March 1972 : I graduated from high Toyota west high school in March 1972.

I did not enter university and I have been studying the design of electronic circuit by myself until 1973. I became to make the analog and digital hardware. I sometimes taught them in university. I used to compose music and play and also draw anime in from 1973 until 1978.

I made the small personal office with my friends and we were designing PCB(printed circuit board) about 1000 PCBs in three people. After PCB age I made the plant factory using hydroponic system. And I founded my own company and then this company became 36 years old.

My skills

Licenses : Car and motor cycle driver's license

Natural Languages : Japanese, English

Teacher : AI trainer of Ministry of Economy, Trade and Industry of Japan

Electronic circuit design : Analogue circuit(transistor, OP amp, digital, FPGA, etc)

Computer languages : C, C++, C#, Visual Basic, Python, Pascal, Java, Excel VBA, etc

Web languages : PHP, Java, JSP, HTML, CSS, JavaScript, etc

Hydroponics : I have been assisting M-shiki hydroponics for a long time.

IoT(Internet of Things) : I have been making 'Webmate' sleep sensing system.

AI : I designed two kinds of AI engine 'CNN' and 'LSTM' which is original.

Development environment : Visual Studio Community, Unity, Android Studio, etc

Music : Composition, Lyrics / Roland SONAR(DAW), Siberis(Composer)

Anime : Drawing, Writing, etc

Novel : Writing (Friends seven titles)

Company profile

History

■ Company name: Limited company Anshin Inc. (founded in 1983 / established associate company in Showa 58 years) and T. S. D. Co., LTD. (founded in 1991 / established associate company in Heisei 3 years)

■ Company URL	http://tsd.co.jp/
AI Story	http://ai-story.club/
Beauty and Health	http://yu.com/
Webmate	http://webmate.club/

■ Capital: Anshin (14 million yen), TSD (10 million yen)

■ Representative Director: Nobuyuki Oiwa E-mail oiwa@tsd.co.jp

■ Business bank: Toyota Shinkin Bank head office (TSD), Bank of Tokyo-Mitsubishi UFJ Shinrushi Bridge branch (Anshin)

■ Address: 1-6-3 Izumi-cho Toyota city, Aichi Prefecture 471-0803

■ Telephone number: TEL 81-565-89-3135 / Mobile 81-90-1416-3550

Business partner etc.

● General companies

Chubu Electric Power Research Institute / Tokai Rika Electric Co., Ltd. / Hagiwara Electric / IBM Solution Laboratory / Ito Bigeisyu / Making Kyocera (Yoga)
Nippon Chemistry duplo sales Japan office system / Hitachi Building Facilities Engineering / Sumitomo Rubber Industries / Yamazaki Mazak / Toyotsu Engineering / Technoarts / Toppan Printing Co., Ltd.

● Publisher

Gijyutuhyouronsya (Magazine) / Recruit (Magazine) / Rikougakusya (Book)
Gakken corporation (book, system) / OHM sha (book) / Syuhunotomo (book)
IB Net (Friends Publisher)

■ Major IT system

Toyota Motor Corporation / Chubu Electric Power / Toyota Auto Body
Shinmei Industrial / Denso / Daido steel / Fuji Xerox / Mie University
Nissan Motor (Zama Factory) / Nagoya University / Hitachi Metals (KANDA)
IBM (Hakozaki)

Business history

- (1) 1978 - 1981 PCB design of printed circuit board Designing about 1000 PCBs / 3 people
- (2) September 1978 : BASIC / MZ - 80K Hidroponics system (Chubu Electric Power) as initial plant factory
- (3) February 1981 : Z-80 / Home game machine (Japan's mail service) as 2 years ago Nindendo Famiry computer deleverd.
- (4) December 1982 : BASIC / MZ-80B NC controlled coiling machine (Okuno machinery)
- (5) August 1983 : Established Toyoda System Development Co., Ltd.
- (6) December 1983 Developed industrial Z-80 / Original injection molding machine measurement system (Toyota Motor Tahara plant: Toyotsu)
- (7) April 1984 : Hardware Z-80 / Original CPU board (Z-80 CPU series) to be developed
- (8) August 1984 : MSX expansion box to be developed
- (9) September 1294 : BASIC / PC-8001 Heat pump calculation software (Chubu Electric Power)
- (10) October 1984 : Game Z-80 / Home game machine second development/ In this year

Nintendo Family computer was sold.

(11) December 1985 : BASIC / PC-9801 Mathematics software "SBASE" was developed

(12) May 1985 : BASIC / PC-9801 / Greenhouse heat pump measurement system (Chubu Electric Power)

(13) June 1985 : Z-80 hardware / Factory process control system (Tokai Rika-sama) with original LAN(omninet)

(14) October 1986 : Z-80 / Original heart data analysis system developed (Mie University hospital)

(15) August 1982 : ROM BASIC Refining furnace operation monitor (Toyota Motor Kinuura Factory: Hagiwara Electric) developed

(16) November 1986 / Hard MIDI / PC-9801 / MIDI music board for PC-9801. This board was sold 2 years before Roland 'Mujiro' which was same MIDI board.

(17) May 1988 : MSC / PC-9801 / Substation electricity usage monitoring system (Toyota auto body)

(18) August 1988 : BASIC / PC-9801 / Maintenance monitoring system (Shinmei Industry)

(19) September 1988 : dBASE III / PC-9801 / Inspection data compilation system (Fuji Xerox)

(20) October 1988 : BASIC / PC-9801 / Soaking end judgment system (Daido special steel)

(21) February 1988 : dBASE III / PC - 9801 / TPC entrance work system (Toyota Motor Tsutsumi factory)

(22) March 1989 : MSC / Education ROMable course in LSI C language (Toyota Motor Corporation Headquarters Division)

(23) March 1989 : / PC-9801 knock sensor judgment system (Toyota automobile Hirose factory)

(24) June 1989 : dBASE III / P-98011 MU Seatline (Toyota Motor Head office factory)

(25) August 1989 : ROM BASIC / BHT - 1 / BHT - 1 bar code program (Denso)

(26) August 1989 : BASIC / PC 09801 TB2 Production plan software (Toyota Motor Takaoka factory)

(27) October 1989 : dBASE III / PC-9801 / Packaging classification system (Toyota Motor Corporation head office factory)

(28) November 1989 : dBASE III / P-9801 Warehouse management system (Toyota Motor Kinuura Factory)

(29) December 1989 : dBASE III / P-9801 grades processing system (Toyota Motor Corporation head office)

(30) February 1990 : Security BASIC / PC-9801 Hirose Safety Disaster Prevention System (Toyota Motor Hirose Factory)

- (31) October 1990 : MSC / PC-9801 / Cultivation support management system (Hitachi)
- (32) November 1990 dBASE III / P-9801 / Tester data analysis system (Toyota Motor Hirose factory)
- (33) December 1990 : MML / X68000 PC engine Doraemon music (Now Production)
- (34) January 1991 : MSC / PC-9801 / Cafeteria management system (Denso Research Laboratory)
- (35) March 1991 : BASIC / PC-9801 / Furnace indoor time measurement system (Datong Special Steel Chita Plant)
- (36) May 1991 : MSC / PC-9801 / Electricity consumption totaling system (Hitachi Metals Kyushu factory)
- (37) November 1991 : MSC / PC-9801 / fuzzy simulation for heat pump (Chubu Electric Power Research Institute)
- (38) April 1992 : MSC / PC-9801 / Cardiac waveform analysis system (Mie university medical division)
- (39) October 1992 : REFALO + PC-9801 / Mobile computer construction management system (Shimizu Kensetsu)
- (40) December 1992 : MSC / PC-9801 Seat pile CAD system (Pitek Inc.)
- (41) December 1992 : MSC / PC-9801 C language teaching tool (Nitou science)
- (42) December 1992 : OS2 / PS2 / Text and image synthesis application (IBM)
- (43) July 1993 : Basic / PC-9801 / Science experiment several sensors (Nitou science)
- (44) December 1993 Language C / OS 2 / PS 2 Pop system (IBM)
- (45) April 1994 : MSC / PC-9801 Mighty Science (Gakken / Tokai Rika Manufacturing)
- (46) September 1994 : VC / Window3.1 Map system (Duplo sales)
- (47) December 1995 VB / WINDOWS3.1 Water Quality Analysis Report System (Sanki Engineering)
- (48) May 1997 : TOAS Toyoda City Chamber of Commerce and Industry System (Toyota City Chamber of Commerce and Industry)
- (49) October 1997 : Communication Internet SOHO Database (Fujitsu Business System)
- (50) April 1998 : 3D Production Interchange Stereo Data Production (Sunflower Network)
- (51) April 1998 : Construction of communication ASP database (Ito Bigeisy)
- (52) May 1998 : VB6 / Personnel management system (office 39 · Daiwa Institute of Research)
- (53) May 1998 : Web / Establishment of the communication Internet business website (Toyoda branch of the Construction Association of Japan)
- (54) August 1998 RakuRaku web bazaar was opened (established new company in Roppongi)
- (55) May 1999 EC server began selling (original developed product)

- (56) June 1999 Nihonkessaikikaku which was before eBANK was founded (ITOCHU / LEAMAN)
- (57) August 1999 Net Music Network (Ito Bigeisy)
- (58) May 2000 : Web site / Real estate network Ver3 (home construction company association Toyota branch)
- (59) September 2000 : Communication Internet ASP operation server sales started
- (60) April 2001 : Web site / Material BOX (www.sozai-box.com) started
- (61) May 2002 : Web site / Catalog information system (business Net Bank)
- (62) February 2003 : Web site / Communication Internet Personnel Bank (jinmyaku.org Business Net Bank) started
- (63) February 2004 Communication Internet Parura navigation (Toyota city)
- (64) March 2004 Development of IT hardware "RISC chip type IT server" SHIN "(own company)
- (65) May 2004 IT Hardware security server development ((own company)
- (66) June 2002 : IT hardware / Hardware MD server (Ito Bigeisy)
- (67) July 2002 : IT hardware / Server REMONET (Shinwa service)
- (68) August 2002 : IT hardware / MIRU chan (HNT)
- (69) October 2002 : Visual Basic / IC card member management system (Wintech)
- (70) December 2002 : Visual Basic / Sales management system (Chubu milk)
- (71) March 2003 : IC card hardware 'Winkle' (Wintech)
- (72) March 2003 : Linux / 3D fish finder detection system (Royal industry)
- (73) May 2003 : Communication Internet attendance system (Wintech)
- (74) September 2003 : Hardware / IC card reader system (Toppan Printing)
- (75) September 2003 : Hardware / Video hardware server (Senkoudenki)
- (76) December 2003 : Web / Internet attendance system (Kyoto Kujoyo Hospital)
- (77) December 2004 : Excel VBA / Toyota estimate system (Kinden)
- (78) February 2006 IT hardware Hardware Web-Mate Elderly support system (Joetsu Giken)
- (79) May 2007 IT : VB.NET / Software 'Derby Trading' (Derby trading company)
- (80) December 2007 : VB.NET / Multimedia video software delivery (Aichi-ken)
- (81) February 2008 : IT software preventive medicine "Supporize" system
- (82) June 2008 Excel VBA / KINDE SYSTEM Ver.2 Revision (Kinden)
- (83) July 2008 IT Software Preventive Medicine commences distribution of "CD-ROM" sample care prevention system
- (84) April 2013 : Light novel / Fantasy story 'Friends' (seven books) published
- (85) August 2013 : Music concert 'Friend' started
- (86) March 2014-2018 : VB.NET + Hardware / Health sensing system 'Webmate™' is developing

(87) April 2016–2018: VB, C++ / AI engine (CNN, LSTM) is developing

(88) June 2018 : Book / 'AI story' was published

Writing / Training history

(1) July 1984 : Hagiwara Electric sponsored "FA seminar" as chief lecturer

(2) April 1985 : Writing magazine "Processor: Technological Review Company" started

(3) August 1986 : Special feature "Utilization of ACRTC"

(4) September 1987 : Special issue "Practical study of development environment and development tools"

(5) September 1987 : Monthly series "Micon street" and many others started

(6) January 1988 Lecture Language NEC Bit-in (Mr. Hagiwara Electric) started training for dBASE III

(7) April 1988 Lecture Language C Language Course (Mie Prefecture Industrial High School 9 Schools) Started Part-Time

(8) September 1984 Language C language course (Toyota Motorbike Technology Development Department) started part-time

(9) April 1989 : B-ing serialization "We are making SOFTWARE" start (Recruit Company)

(10) September 1991 : B-ing series "Yuko's planning" started (Recruit Company)

(11) April 1995 : Writing book / Science experiment manual (Rikougakusya)

(12) April 1995 : Written learning writing Mighty Science (Gakken Company)

(13) July 1996 : writing book / Illustrated Introduction Intranet (Ohmsha Company)

(14) December Heisei Muku handmade virtual company (Media Works, housewife's friend)

(15) December 1997 : Writing Mook / We can make SOHO (Syuhunotomo Company)

(16) September 1997 : Monthly Intranet "10 Intranets" (Softbank)

(17) April 1998 : Lecturer Lecture 123 lecturer (Niigata Electronics College)

(18) April 1998 : Magazine / Series computer network & LAN (Ohms company)

(19) November 1998 Internet course (Toyota City Chamber of Commerce and Industry)

(20) September 1999 : Seminar e Business Lecture (sponsored by Sugiura accounting)

(21) November 1999 Organized by Toyota City EC Symposium ITEM seminar sponsored by Seminar Business Net Bank

(22) November 2000 : Seminar IT Symposium sponsored by Toyota City Chamber of Commerce and Industry (President Matsuo eBANK Bank)

(23) April 2014 year book Fantasy "Friends" series seven books were published