

Aykut Fatih GÜVEN
Certificated Electrical / Electronics Engineer
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**Personel
Information**

Date of Birth, place : 1979 / Tarsus
Nationality : T.C.
Military Service : Complete

**Education and
training**

- ▶ **Master Science, the Department of Electrical & Electronics Engineering, Karadeniz Technical University** - Trabzon /Türkiye (2000-2004)
- GPA: 3.36/ 4.00
- ▶ **Bachelor of Science, the Department of Electrical & Electronics Engineering, Karadeniz Technical University** - Trabzon /Türkiye (1996-2000)
- GPA: First rank of Faculty
- ▶ **Cengiz Topel High School, Tarsus/Türkiye** (1993-1996)
Natural Sciences
- GPA: 4.40 / 5.00
- ▶ **Cengiz Topel Junior High School, Tarsus/Türkiye** (1991-1993)
- GPA : 5.00 / 5.00(First place)
- ▶ **Musa Bengi Primary School, Tarsus/Türkiye** (1986-1991)
- GPA: 5.00 / 5.00

Honors

- ▶ First place award with the top GPA among the graduates of the Department of Electrical/Electronics Engineering at Karadeniz Technical University in 2000.

**Personal skills
and
competences**

- ▶ Qbasic programming study (1998-2000)
- ▶ ill pursuit program with pascal (2000-2001)
- ▶ Gallery pursuit program with Visual Basic(2002-2003)
- ▶ Car park program with pascal and sample projects (2000-2001)
- ▶ C / C# code structures application and sample projects (2001-2002)
- ▶ Student pursuit program with C (2002-2003)
- ▶ Web designing based on php, asp and html code structures (2002-2006)
- ▶ Lessons delivery program with Delphi (2003-2004)
- ▶ Motor Control Applications (2002-2008)
- ▶ Applications with matlab (2002-2007)
- ▶ Applications with remote control PC (2004-2008)
- ▶ General applications with PIC16F877 (2004-2008)
- ▶ At University, Extra lesson calculation program with ASP (2005-2008)
- ▶ Web Designing based on ASP Applications (2005-2008)
- ▶ Student knowledge system project at University (2002-2004)
- ▶ Instructor of certificate Course, KTÜ Rize Vocational School (Web Design and Computer operator) (2005-2007)
- ▶ Instructor of certificate Flash Course, KTÜ Rize Vocational School (2005-2007)
- ▶ Webpage design of Rize Vocational school (2002-2006)
- ▶ Webpage design of Rize University (2006 - 2007)
- ▶ Webpage design of Selçuk Üiversity Silifke - Taşucu Vocational School (2007-2008)
- ▶ Applications with C# (2008-)
- ▶ Nirvana Calibration with c# software (2008)
- ▶ Webpage design of Rize Üiversity , Vocational School (2009-17.05.2011)

- ▶ **İZOCAM Industry and Commerce INC.-Internal &Department of Electrical and Electronics,** Tarsus /Türkiye (1997-1998)
- ▶ **İZOCAM Industry and Commerce INC.-Internal &Department of Electrical and Electronics,** Tarsus /Türkiye (1998-1999)
- ▶ **KTÜ, Department of Electrical & Electronics Engineering - Research Assistant,** Trabzon /Türkiye (2000-2002)
- ▶ **KTÜ, Rize Vocational School - Instructor Program of Computer Technology and Programming & Industrial Electronics,** Rize/Türkiye (2002-2006)
- ▶ **Rize University, Vocational School - Instructor Program of Computer Technology and Programming& Industrial Electronics,** Rize/Türkiye (2006-20.11.2007)
- ▶ **SÜ, Silifke-Taşucu Vocational School - Instructor Program of Industrial Electronic,** Mersin/Türkiye (20.11.2007-24.03.2008)
- ▶ **INFORM Electronic Industry and Commerce INC. , - Ar&Ge Engineering** İstanbul /Türkiye (24.03.2008-01.01.2009)
- ▶ **Rize University, Vocational School - Instructor Program of Computer Technology and Programming,** Rize/Türkiye (01.01.2009-01.01.2012)
- ▶ **Recep Tayyip Erdoğan University, Vocational School - Instructor Program of Computer Technology and Programming,** Rize/Türkiye (01.01.2012-)

Work experience

Publications

Article name	Author	Year	Journal name	Journal number
◆ Thesis Topic: UPS Design and AC. Motor Control	Aykut Fatih GÜVEN	2000	KTÜ Faculty of Engineering, B.Sc.	2000
◆ Microprocessor Based PWM Signal Generation and Application to The Speed Control of a Brushless DC Motor	Aykut Fatih GÜVEN	2004	KTÜ Natural Sciences, M.Sc. Thesis	2004
◆ Microprocessor Based PWM Signal Generation and Application to The Speed Control of a Brushless DC Motor	Aykut Fatih GÜVEN	2006	The Automation magazine	2006/08

Books

- ▶ Base Information Technologies and Use, Aykut Fatih GÜVEN / 2006
- ▶ İnternet Programming, Aykut Fatih GÜVEN / 2006

Technical courses taken

- ▶ Delphi code structures and Database Applications (10 Week - 2003)
- ▶ Assembly code Structures and programming (3 Week - 2002)
- ▶ C / C++ code Structure and programming (5 hafta – 2002)
- ▶ Professional Web designing based on html code structures HTML (6 Week - 2003)
- ▶ Professional Microsoft Office Training (Ms Word, Excel, Powerpoint) (8 Week - 2001)
- ▶ Pascal code Structures and programming (8 Week – 2001)
- ▶ Bilge Adam Information Technologies – Software Developer (8 Week - 2008)
- ▶ Bilge Adam Information Technologies -Introduction to Visual Basic .NET Programming with Microsoft .Net (4 Week - 2008)
- ▶ Bilge Adam Information Technologies - Developing Microsoft .NET Applications for Windows (Visual Basic .NET) (4 Week - 2008)
- ▶ Bilge Adam Information Technologies - Hp Procurve Networking (1 Hafta-30 hours -24.07 2009)
- ▶ 14th Conference For Computer Aided Engineering and System Modeling with exhibition, METU Cultural and Convention Center , Ankara-Turkey (5-6 November, 2009)

Foreign Language

English: Reading (Good), Writing(Good), Speaking(Good) (KTÜ School of Foreign Languages - (2000-2001))
Turkish: Reading (Good), Writing(Good), Speaking(Good) (Native Language)

Programming language, tools and Automation Systems

C (Good) / **HTML** (Good) /**DHTML** (Good) / **ASP** (Good) / **ASP.NET** (Good) **Pascal** (Good) / **Visual Basic**(Good) / **Matlab**(Good) / **C#**(Good) / **MS Access** (Good)

Adobe Dreamweaver CS 5.5 (Good) / **Adobe Flash CS 5.5** (Good) /**Adobe Photoshop**(Good) / **Adobe Fireworks** (Good)/ **Adobe Freehand CS 5.5** (Good) / **CorelDraw**(Good) / **SwishMAX** (Good)

Ms Frontpage (Good) /**Ms Office**(Good)/ **Open Office**(Good) / **Industrial Information Technologies** (Good)

Windows XP (Good) / **Vista** (Good) / **Linux Dağıtımları** (Good)/**Windows 2000** (Good)/**Windows 2003 Server**(Good)

Education Supported to Computer(Good) / **Remote Education** (Good) / **Computer Networks** (Good) / **Computer Hardware**(Good) / **Education Software Design** (Good)

Member of a organization

Microsoft.NET Academic Software Developer Group, Informatics Society, ODTU Robot Community...

Hobby and special interest

Computer Technologies , Internet Technologies, Innovation of electrical and electronics, Control Technologies and Controller, Personal Development

Duties

Instructions, Program of Computer Technology and Programming (2002-2007)

Director of training period, Program of Computer Technology and Programming (2002-2007)

Director of Webpage, KTÜ Rize Vocational School (2002-2007)

Director of Webpage, Rize University Vocational School (2006-2007)

Director of Computer Center, Rize University (2009-17.05.2011)

Assistant to the President, Rize University (2009-17.05.2011)

ISP 103 Introduction to computer,

ISP 104 Microsoft Office Programming

(KTÜ, Rize Vocational School – Program of Business Administration and Accounting)(2002 ---2005)

BIM 109 Computer-I

(KTÜ, Rize Vocational School – Program of Climate and Cooling)(2002 ---)

ENF 245 Basic Computer

(KTÜ, Rize Vocational School - Program of tea expert)(2004 ---)

List of Courses Given

ELP 106 Analog Electronic

ELP 204 Power Electronic Circuits and Controls,

EELP 105 DC Circuit Analysis,

EELP 104 AC Circuit Analysis,

EELP 108 Digital Design,

EELP 107 Digital Electronic,

ELP 201 CAD

SEÇ 204 Automatic Control

SEÇ 218 Industrial Electronic Elements

(KTÜ, Rize Vocational School - Program of industrial electronic)(2002 ---)

BILP 107 Basic Electronic,

BILP 104 Computer Hardware,

BILP 106 Graphic and Animation,

BILP 203 Internet Programming-I,
BILP 204 Internet Programming-II,
SEC 229 C Programming-I,
SEC 230 C Programming-II,
BILP 102 Data Structures and Programming,
BILP 105 Integrated Office,
BILP 207 Operating Systems,
BILP 213 Computer Network and Systems
BILP 208 Microcomputer Systems and Assembly (PIC16F877 Applications)
SEÇ 223 Computer Designing and Modelling
SEÇ 224 Computer Controlling...

(KTÜ, Rize Vocational School -Program of Computer Technology and Programming)(2002 ---)

ELKE 407 Electrical Machines
ELKE 408 Power Electronic and Driver mechanism Laboratory

Responsibility experiment:

- Synchronous Generator and Circuits Parameters (Experiment Page to make preparations and experiment application)
- Three phase Transformer (Experiment Application)
- Diod Rectifiers (Experiment Page to make preparations and experiment application)
- Thyristor Rectifiers (Experiment application)

Responsibility experiment :

SECH 404 Control systems and Process control Laboratory

- Over Current Protection Relay Testing(Experiment Page to make preparations and application)
- Closed-Loop Speed and Position Control of DC Motor System (Experiment Application)
- Temperature Control Systems (Experiment Application)
- Ground Resistor Measuring (Experiment Page to make preparations and application)

(KTÜ Department of Electrical and Electronic Engineering, - 2000/2002)

Power Source, Fault Analysis in Power Systems ,Analog Electronic, Communication Technic, Base Information Technologies and Use **(S.Ü. Silifke Taşucu Vocational School, 2007/2008)**

(Rize University, Rize Vocational School -Program of Computer Technology and Programming)(2009 ---)

BILP 107 Basic Electronic,
BILP 106 Graphic and Animation,
BILP 105 Integrated Office,
BILP 201 Visual Programming – I,
SEÇ 224 Computer Controlling,

(Rize University, Rize Vocational School – Program of Climate and Cooling)(2009 ---)

BIM 109 Computer-I,
BIM 110 Computer-II,

(Rize University, Rize Vocational School - Program of industrial Electronic)(2009 ---)

BIM 113 Computer-I,

(Rize University, Rize Vocational School - Program of Traditional Handicrafts)(2009 ---)

ENF 145 Basic Computer,
ENF 146 Basic Computer,

(Rize University, Rize Vocational School - Program of Electrical)(2009 ---)

BIM 100 Computer,
SEÇ 204 Automatic Control,
SEÇ 218 Industrial Control ,