BATURAY SERHAT KARADUMAN

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EDUCATION

Istanbul Technical University, Istanbul, Turkey
- B.Sc in Electronics & Communication Engineering *September 2010 - June 2017*
- GPA 2.73/4.0

Graz University of Technology, Graz, Austria
- B.Sc in Telematic *2014-2015*

Anatolian University, Eskisehir, Turkey
- B.Sc in Management *September 2012 - July 2018*
- GPA 2.8/4.0

Cagribey Anatolian High School, Istanbul, Turkey *2006-2010*

EXPERIENCE

Junior Web Developer – Kolektif Labs *February 2018 – Present*
- Adding extra functionalities with javascript, ecmascript 2016 and typescript
- Using "git" and "bitbucket" for organized projects
- Development with Angular Universal and Angular 4 and 5
- Learning about react.js, mysql, mongoDB, php, nodejs
- Development with advanced HTML 5 and CSS 3 and using wordpress

Software Test Engineer – Huawei Technologies Co., Ltd. *December 2017 – February 2018*
- Understanding life cycle of software development
- Learning about IP TV with detailed informations

Solutions Engineer – Telista Bilisim A.S. *March 2017 – September 2017*
- Development with Arena Script Language
- Researches about IoT Technology and Automation Systems
- Establishing communication systems on premise with 3cx

Research and Development – Istanbul Technical University RF Laboratory *February-March 2017*
- Researches about working principles, articles and ideas about intelligent systems with Arduino and Raspberry Pi
- Researches about LoRa and LoRaWAN technology
- Understanding GPS systems and satellite's designs
- Developing systems by using Python, Arduino IDE

Electrical Operations Maintenance Intern, Mercedes-Benz Turk Inc. *August-September 2014*
- Assisted engineers with the subjects: energy saving & cogeneration, compensation and automation

Electronic Intern Engineer - Polytechnology Inc. *June-July 2013*
- Manufacture, assemblage, trade, buying and selling various of electronic devices
- Analysis of power electronic systems on embedded electronic circuits

ORGANİZATİON & ACTIVITIES

Erasmus Student Network (ESN) – Tutor and buddy of a student *Spring 2016*
- Showing incoming Erasmus students around, helping them for everything related to university
- Responsible for the committees and students to keep the event flow and order going smoothly

GENCTUR Youth Work Camp in Spain – Volunteer of Reading Life in the Rocks Archeological Project
- Beautifying environment and protecting the nature July 2014
- Restoration of old worn buildings and investigating of rocks collected

International Electrical and Electronics Engineers (IEEE EESTEC) - Member of the association *2012-2013*
- Reception of incoming European students who is one of member of the association and introducing Turkey to them

PROJECTS

Websites Projects *2017 – Present*
- Professionally, "www.tezgahcilar.com" and "www.kanyon.com.tr".
- My all projects will be uploaded in git-hub. https://github.com/karadumanb
- Up-to-now I have done 4 angular projects and 2 pure html and css project. 2 pure javascript projects.

Internet of Things – Final Project at ITU   *2016-2017*
- Design of remote control irrigation system
- Encoding internet of things system by using Arduino IDE

Voice over Internet Protocol (VoIP) – Data Communication Class at ITU   *Autumn 2015*
- Basic knowledge of VoIP, investigating structures and differences between VoIPv4 and VoIPv6, performance analysis

Digital Modulation and M-QAM – Communication Systems Class at ITU   *Autumn 2015*
- Basic knowledge of Digital Modulations and demonstration of M-QAM by using Simulink

Low Power Amplifier – High Frequency Electronic Class at ITU   *Autumn 2015*
- S-parameter analysis and design a low power amplifier by using AWR

SKILLS

Languages: Fluent in Turkish and English – intermediate in German

Programming Languages:
- JavaScript, HTML, CSS, Angular, react, php and mysql. I keep practicing, because I would like to move on with these fields and improve myself in software technology.
- C, C++ and Python as theoretical knowledge, Arena Script Language.

Utilities: Microsoft Office, Matlab and Simulink, AWR, Adobe Products, Arduino IDE

Operating Systems: Windows, linux

CERTIFICATIONS

Udemy Certification of Completion in Angular, Javascript, Html and CSS courses	*November 2017*
TOEFL IBT : 83 / 120	*November 2017*
ALES : 90 / 100	*January 2017*
3cx Basic Certified Engineer	*2017*

- Learnt about basic installation of call center
- Firewall configuration, installation of VoIP phone using SBC and STUN

Karl-Franzens University in Graz – German   *2015-2016*
- Took German B1.2 and B2.1 classes and passed successfully

Galatasaray University – German B1   *2015*

Goethe Institute – German A2   *2014*

ADDITIONAL INFORMATION

ITU Latin Dance School – Participated as a student   *Spring 2010*
- A few levels was taught starting from beginner

ITU SNT drawing class – Student   *Spring 2012*
- Basic drawing skills

Personal Information
- Strong multi-tasking, analytical thinking and time management skills
- Strong social skills and entrepreneurial attitude
- Full clean B class driving license(2011)
- Self-motivated against new challenges and well developed for team work
- Non-smoker, member of gym and special interest in many kinds of sports such as Tennis, Basketball, Volleyball, Football, Swimming etc. Also special interest in healthy life