MERT AKIN
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EDUCATION

Master of Science	Feb 2021 – Jul 2022

Department of Computer Engineering Master's
Akhmet Yassawi International Kazakh-Turkish University

Bachelor of Science	Sep 2014 – Jan 2019

Department of Computer Engineering
Muğla Sıtkı Koçman University, Muğla, Turkey

Computer Science and Information Technology	Spring 2018

West Pomeranian University of Technology, Szczecin, Poland

Certificate of English Proficiency	Sep 2013 – Jun 2014

School of Foreign Languages
Muğla Sıtkı Koçman University, Muğla, Turkey

High School	Sep 2008 – Jun 2012

Yusuf Kalkavan Anatolian High School, Mersin,Turkey

EXPERIENCE

Freelance Software Developer	Jul 2019 - Present

Freelance

- Built backend web applications using Django Framework
- Created and managed databases using PostgreSQL
- Used Docker for development environment and deployment
- Planned and managed backends and provided feedback to clients
- Part of React projects integration with backend and frontend

Summer Intern	Jul 2018 – Aug 2018

Kardelen Software, Mersin, Turkey

- Developed web-based monitoring applications with .NET Framework
- Designed application with Progressive Web Apps (PWA) approach

Summer Intern	Jul 2016 – Aug 2016

IDscan Biometrics Ltd, Mersin, Turkey

- Developed desktop log analyzer applications using .NET Framework

COMPUTER SKILLS

Programming:	Python, JavaScript, Java, C#,
Web Programming:	Django, React, HTML, CSS
Database Management:	PostgreSQL, MySQL, SQLite, NoSQL
Version Control:	Git, Github, GitLab
Virtualization:	Docker Products
Web Servers:	Apache, Nginx
Software Engineering:	Balsamiq Mockups, Visual Paradigm
SDLC:	Scrum, Waterfall
Operating System:	Linux, Windows

PROJECTS

Senior Design Projects:

Master of Science: Classic Computer Science Problems with Daily Life Scenarios

Bachelor of Science: Modeling and Simulation in Cellular Biology (JavaScript/p5.js)

Personal Projects:
Web Development: Image Gallery Web Application (Python/Django)
                                 Real Estate Website (Python/Web2py)
                                 Identity Game (Typescript/ReactJS)

Automation: Restaurant Automation System (.NET Framework / C#)
Bioinformatics: Lung Cancer Drug-Gene Mutation-Gene Relations (Python)
Software Engineering: Library Management System (Visual Paradigm)
Database Management: Betting Analysis Database (MySQL/MySQL Workbench)
Graphical User Interface: Bet Analyzer (Java/Swing)
Modeling and Simulation: Lung Cancer Diagnosis to Treatment Process (Arena Simulation)

LEADERSHIP & ACTIVITIES

Member of the Erasmus Generation   Feb 2018 – Jul 2018
Erasmus Student Network, Szczecin, Poland
- Collaborated with management team for planned activities
- Participated in international group of over 200 members for social and cultural activities

Participant   Aug 2015
CIEE Civic Leadership Summit, Washington, DC
- Participated a group of over 40 students for a three-day event featuring a dynamic exchange of ideas on topics of leadership, social entrepreneurship and cultural understanding.
- Took part in workshops

Member of the Organization Team   Sep 2013 – Jun 2014
Computer & IT Community, Muğla, Turkey
- Worked with a team of 5 member from university to organize over 10 different social and educational activities.
- Organized each week movie event on department

CERTIFICATES

Certificate of Completion. CCNA R&S: Routing and Switching Essentials, Cisco Networking Academy, Muğla Sıtkı Koçman University, December 2017

Certificate of Achievement. Reverse Engineering.19th National Conference on Informatics in Academia, Aksaray, Turkey, February 2017.

Certificate of Completion. CCNA R&S: Introduction to Networks, Cisco Networking Academy, Muğla Sıtkı Koçman University, January 2017

Certificate of Completion. AYD IoE 101: Introduction to the Internet of Everything, Cisco Networking Academy, Ağ Yöneticileri Derneği, June 2016

LANGUAGES

English: Advanced   German: Basic   Polish: Basic