



# MERT AKIN

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## EDUCATION

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### Bachelor of Science

Sep 2014 – Jan 2019

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

*Computer Science and Information Technology*  
West Pomeranian University of Technology, Szczecin, Poland

Spring 2018

### 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

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### 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

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### Programming:

Python, JavaScript, Java, C#

### Web Programming:

Django, React, HTML, CSS

### Database Management:

PostgreSQL, MySQL, SQLite3, 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

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<b>Senior Design Project:</b>	Modelling and Simulation in Cellular Biology (JavaScript/p5.js)
<b>Personal Projects:</b>	
<b>Web Development:</b>	Image Gallery Web Application (Python/Django) Real Estate Website (Python/Web2py) Identity Game (Typescript/ReactJS)
<b>Automation:</b>	Restaurant Automation System (.NET Framework / C#)
<b>Bioinformatics:</b>	Lung Cancer Drug-Gene Mutation-Gene Relations (Python)
<b>Software Engineering:</b>	Library Management System (Visual Paradigm)
<b>Database Management:</b>	Betting Analysis Database (MySQL/MySQL Workbench)
<b>Graphical User Interface:</b>	Bet Analyzer (Java/Swing)
<b>Modeling and Simulation:</b>	Lung Cancer Diagnosis to Treatment Process (Arena Simulation)

## LEADERSHIP & ACTIVITIES

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<b>Member of the Erasmus Generation</b>	Feb 2018 – Jul 2018
Erasmus Student Network, Szczecin, Poland	
<ul style="list-style-type: none"><li>• Collaborated with management team for planned activities</li><li>• Participated in international group of over 200 members for social and cultural activities</li></ul>	
<b>Participant</b>	Aug 2015
CIEE Civic Leadership Summit, Washington, DC	
<ul style="list-style-type: none"><li>• 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.</li><li>• Took part in workshops</li></ul>	
<b>Member of the Organization Team</b>	Sep 2013 – Jun 2014
Computer & IT Community, Muğla, Turkey	
<ul style="list-style-type: none"><li>• Worked with a team of 5 member from university to organize over 10 different social and educational activities.</li><li>• Organized each week movie event on department</li></ul>	

## CERTIFICATES

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**Certificate of Achievement.** Reverse Engineering. 19<sup>th</sup> National Conference on Informatics in Academia, Aksaray, Turkey, February 2017.

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

## LANGUAGES

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English: Advanced	German: Basic	Polish: Basic
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