

# Ege Akat

CLOUD ENGINEER · FULLSTACK DEVELOPER

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“Be the change that you want to see in the world.”

## Skills

<b>Programming Languages</b>	Javascript, Java, Python, Go, C/C++, PHP
<b>Back-end</b>	AWS SDK, Spring Boot, Node.js, Express, Flask, Laravel, REST API, MVC
<b>Front-end</b>	React.js, Vue.js, Tailwind
<b>DevOps</b>	Jenkins, GNU/Linux, Serverless, AWS CLI, Bash, SQL, PostgreSQL, MySQL,
<b>Languages</b>	English, Turkish

## Work Experience

### Arçelik Global

Ankara, Turkey

IoT R&D TRAINEE ENGINEER

Mar. 2022 - Apr. 2024

- Took part in the Cloud Development Team, crafting innovative solutions for the Internal tools squad using JavaScript, Java, and AWS Cloud services for both backend and frontend applications.
- Architected and deployed scalable solutions using various AWS services including Lambda, S3, ApiGateway, and CloudFormation etc. enhancing system efficiency and reliability.

### Hacettepe University

Ankara, Turkey

SOFTWARE DEVELOPER AND CONTENT SPECIALIST

Nov. 2018 - Mar. 2022

- Led the development of web management systems, enhancing the digital presence of the Lifelong Learning Center through innovative content and social media strategies.
- Utilized PHP, Vue.js, GIMP, WordPress, and Google Analytics to develop, manage, and analyze online content, significantly increasing user engagement.

### Onedio

Ankara, Turkey

SOFTWARE DEVELOPMENT INTERN

Aug. 2020 - Sep. 2020

- Contributed to the creation of Onedio Vitrin, a platform for sharing paid or sponsored articles, enhancing the company's content delivery capabilities.
- Designed database structures and developed ORM models, facilitating robust data management and streamlined CRUD operations.
- Employed Node.js, leveraging KOA and Sequelize for backend development, improving application functionality and performance.

### Picus Security Inc.

Ankara, Turkey

BACKEND DEVELOPER

Sep. 2019 - Nov. 2019

- Integrated AWS and Zoho CRM into a dev-ops automation tool, streamlining operations and enhancing customer relationship management.
- Specialized in Python Flask development, contributing to the backend architecture and system integration efforts.

## Education

### Hacettepe University

Ankara, Turkey

B.S. IN COMPUTER ENGINEERING

Sep. 2018 - Feb. 2024

- Studied Compute Engineering with a curriculum based on Computer Science
- Took various courses mostly focusing on Data Engineering, Machine Learning and Artificial Intelligence
- 2.86 GPA

## Extracurricular Activity

### Hacettepe Free Software Society

Ankara, Turkey

FOUNDER & CHAIRMAN

Nov. 2019 - Oct. 2021

- Assembled and led the board of directors of Hacettepe Free Software Society
- Have been the organizer for many software courses and the lecturer for some of them
- Organized many panels and interviews with some of the important people from the Academy and the leading industry experts
- Raised awareness about free software
- Created a friendly environment for Hacettepe University students to socialize, self improve and network
- Developed the website and the systems needed for the organization

- Took part in the ACM Hacettepe R&D Team as a web developer and developed many projects

## Summary

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As a cloud engineer and a computer science and engineering graduate, I have a strong passion for creating engineering solutions that are based on modern structures. Even though I define myself as a learner I am currently trying to become a Cloud engineering expert with a passion for the cloud. During my studies in university, I mostly focused on various machine learning, data processing and artificial intelligence courses. I am also interested in Artificial Intelligence and Machine Learning and one of my goals is to develop my own models and deploy them.

I define myself as a really quick learner and a swiss knife engineer. I have no problems adapting to different fields of work and can accustom myself to any projects in almost real time.

In my personal life I'm an amateur chess player. I also enjoy doing research in my free time whether it's about science, psychology, history or any interesting topic I might be curious about. I also have an interest in Neurochemistry and psychology. I enjoy researching and learning about how human consciousness and behaviour works and how can we understand it and make it better, healthier.