# Ege Nalbant

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# Software Engineer · Junior Developer

GitHub: egenalbant10 LinkedIn: egenalbant

Computer Engineer who enjoys creating value with software. I do not have any preference between languages, components (backend/frontend) or technologies. I enjoy solving problems no matter where they are. I am open to learning new technologies as long as I can bring value to the project and develop my skills in the meantime. My experience mainly consists of but not limited to creating backends using Kotlin (Spring Boot), Python (Flask) and creating frontends using Javascript/Typescript (React). Seeking opportunities to use/improve my skills in backend development and software architecture.

#### **WORK EXPERIENCE**

VALENSAS Sept 2020 — Present

Software Engineer Istanbul, Turkey

• Working for a nation-wide cryptocurrency exchange platform project, designing and developing microservices.

- Worked for frontend development of a human resources application backoffice using ReactJS
- Working as a backend engineer.

Turkcell July 2020 — Sept 2020

Summer Intern Istanbul, Turkey

· Exporting or importing project of the data produced by Dynatrace application using python via API.

Freelance June 2020 — Nov 2020

Full Stack Developer

Istanbul, Turkey

• Picme co - Worked with a team responsible for frontend and backend development cycle of a real-time restaurant app.

#### SKILLS

**Programming** Kotlin, Python, C/C++, JavaScript, JAVA **Programming - Familiar** Machine Learning, TypeScript, Matlab

Web Development Spring Boot, REST, React, Redux, MobX, HTML5, CSS, Flask, Django

Mobile Development Flutter, React Native

**DevOPS** Docker, Git

**Databases** PostgreSql, MySql, MongoDB, Redis

**EDUCATION** 

BS, Computer Science and Engineering, Sabancı University (3.01/4)

Sept 2017 — June 2021

#### **PROJECTS**

#### Bitronit - Cryptocurrency Exchange Platform

Sept 2020 — Present

- Developed several microservices for a nation-wide cryptocurrency exchange platform.
- Developed API of the exchange platform.
- Worked on the authentication, verification, liquidity bot, helpdesk and notification features.
- Implemented integrations of 3rd party applications such as Google Cloud Storage, Jira.
- Worked on event-driven microservice architectures using Kafka.
- Stack of choice Spring Boot, PostgreSQL

#### **Tekfen Human Resources Backoffice**

Sept 2020 — Dec 2020

- Frontend development of a human resources application backoffice.
- ReactJS

#### Turkish Basketball League Fantasy League

Jan 2020 — July 2020

- Fantasy League application for Turkish Basketball League.
- Took part on backend and mobile development.
- Collected real time data's weekly from Turkish Basketball Federations website.
- Designed an algorithm for the players prices from the weekly performances.
- · Stack of choice Flask, React Native, MongoDB.

Picme co June 2020 — Nov 2020

- Digital menu application for restaurants from QR code.
- Stack of choice Spring, ReactJS

### **LANGUAGES**

English Fluent
Turkish Native
French Conversant

#### **ACTIVITIES**

### Civic Involvement Project, Voluntary participant

2017

# Board member of the Turkey's First Child Association, Crystal Technology and Internet Child Association

2014

# Ted Ankara College Basketball Youth Teams Player

2009 — Nov 2017

- Selected to National Basketball Team twice, U16 and U17.
- 2011-2012 Turkey Basketball Championship 4th Place
- 2012-2013 Turkey Basketball Championship 6th Place
- 2014-2015 Turkey Basketball Championship 11th Place
- 2015-2016 Turkey Basketball Championship 7th Place
- 2016-2017 Turkey Basketball Championship 12th Place

### Sabancı University Basketball Team Player

2009 - Nov 2017

- 2017-2018 Istanbul University Basketball League 2nd Place
- 2018-2019 Istanbul University Basketball League 3rd Place