

PERSONAL INFORMATION

BURAK AKGÜN

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Adress:Maltepe/İstanbul

Education

- (2020 February-2020 June) Politehnica University of Bucharest
- (2016- 2021 June) Gebze Technical University Electronics Engineering 4. Grade
- (2012-2016) Kartal Anatolian High School (German)

Experiences

Softtech

Software Engineer (2021 February-Still)

- Working with Agile methodologies on Jira Atlassian.
- Java 8 and Java 11 (Lambda, Stream, Optional, etc.), spring boot / spring application framework. Experience in Microservices and Keycloak. Knowledge in Mysql and PostgreSQL Database. Unit testing skills in JUnit and Mockito frameworks.Using Sonar for quality and security.Experience in large code repositories.
- Testing and deploying developed Frontend to relevant environments using available CI/CD tools(Jenkins\GitLab).Strong Understanding and using RESTful APIs and JSON on Frontend. Hands on experience with modern TypeScript(JavaScript).
- RESTful APIs with JSON unit-testing in Swagger and Postman. UI/UX design in different frameworks.
- Front-end development with TypeScript in VueJs framework.

Simeks Medical

R&D Engineer (2020 July -2021 February)

- Project management for R&D studies within the scope of TÜBİTAK projects, manufacturing and testing prototypes, reporting and documenting studies weekly and monthly within the frame of Quality Management System.
- Experince in the standards for high-quality production. Work experiece in cleanroom conditions also I had the opportunity to follow the production with the ERP system.

Takosan

Hardware Design Engineer Intern (2019 July-2019 August)

- Designing schematics and layout of cluster parts. Software system testing and procedure.
- Experience in simulation tools such as LtSpice. Benchmarking and Bill of Material (BOM) management works for many automotive grade products.

Siemens&Bükem Telecommunication

Intern (2018 August-2018 September)

- Experience in project management and other technical issues. Experience in building data rooms, electric panels, sound systems in train stations.

Activities

- **(2018- Still) Apprentice Mentor, Renkli Campus**

Renkli Campus is a leadership program to help abled/disabled students for their self-improvement and employment.

- (2018-2019) Volunteer, YUVA Association

We made a sustainable project with our group in Renkli Campus for Yuva Association. We tried to find sponsors for renovation of the Umraniye Center of Yuva, then we renovated this associations center.

- (2018-2020) Member, IEEE Career Club

In this committee we made CareerCon2 and CareerTV. With these projects our aim is to raise awareness of students' careers. We made a lot of interviews with C level managers.

- (2017-2018) Member, IEEE SRP (Social Responsibility Project Committee)

This committee established for aid. I attended a lot of different operations.

- (2018) Participant, Work and Travel Program

After prep school I decided to go to USA for improve myself and my language. I stayed Washington DC for 3 months I worked there in pools as lifeguard. I travelled 16 states.

- (2015) Participant, Schüleraustausch Program

It was an exchange program for language improvement. With this program I stayed at Berlin/Germany for 2 weeks.

Projects

- **IoT Project Integrated Into Smart Agriculture Using LoRa Technology**

Long-Range Low-Power Wireless Sensor Network Based on LoRa Technology with User Interface. The user interface is designed with the React framework, using Javascript and Nodejs. The hardware is written on the arm-based processor with C.

Skills

- **Languages:** English(C1), German(A2)
- **Computer Skills:** Java, JavaScript, Python, C, Microsoft Office, OrCAD
- **Personal Features:** Teamwork, Project Management, Good communication Skills, Leadership

Certificates and Achievements

- Save the Children Certificate (Communication Certificate for Special Kids)
- Deutches Sprachdiplom (German A2 Certificate DSD)
- **CPO Certification (First aid Certificate)**
- Marmara College İstanbul Chess Tournament third table champion.

Areas of Interest and Hobbies

I am always ready to go on long journeys, getting to know new cultures and seeing new places is very important for me. I try to never neglect my physical health while doing these, I exercise as much as possible to feel fit both physically and mentally.