Firat **Sivrikaya**

SOFTWARE ENGINEER

Berlin, GERMANY

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Work Experience

Zenjob GmbH
Berlin, Germany

MID-LEVEL SOFTWARE ENGINEER
Dec. 2019 - present

- Developing, maintaining, and building on top of RESTful APIs that serves to the customer-facing web application and internal ops system.
- Made performance improvements on business-critical endpoints, decreasing the response times from 5-15 seconds to < 1 second.
- Implementing new features end-to-end, from planning to execution and demoed to a broad audience including stakeholders on a regular basis.
- Owning and managing several release cycles of the codebase maintained by multiple teams.
- Pioneering improving overall code quality and increased test coverage.
- Involved in migration projects that affect core domains with huge dependencies.
- Actively participating in code reviews and provided in-depth insights.
- Enhancing documentations to improve team's process and rituals.
- Using Grafana and Loki for monitoring run-time metrics and service performances.

Talentwunder GmbH
Berlin, Germany

JUNIOR BACKEND ENGINEER
Nov. 2018 - Dec. 2019

- Responsible for developing new features, maintaining and building new APIs for customer-facing web application.
- Developed 2 microservices for the new features that went on production.
- Migrated 1 microservice from the monolith and made it production-ready. Improved overall test coverage and quality of the existing codebase.

Turkish Aerospace Industries, Inc.
Ankara, Turkey

SOFTWARE ENGINEER INTERN
07/2017 - 08/2017

- Developed an internal software in C, which automated the modeling and simulation operations and optimized the time spent for such operations in autopilot systems and flight mechanics department by removing manual work.

Thunderbolt Studios, Inc.
Beverly Hills, CA, U.S.A.

SOFTWARE ENGINEER INTERN
07/2016 - 08/2016

- Contributed to the development of partner websites in Wordpress, HTML5, CSS3, JavaScript.
- Maintained Wordpress application for the tech blog of the company with 10.000+ monthly hits.
- Optimized Apache Web Server for SEO and increased Alexa rankings and page hits significantly.

Education

Bilkent University
Ankara, Turkey

B.S. COMPUTER SCIENCE
Sep. 2014 - Jun. 2018

- Graduated with an Honor Degree (Cum Laude).
- Department of Computer Science was ranked 18th worldwide on a list of schools having the "best coders" in the world by Hackerrank.

Roskilde University
Roskilde, Denmark

EXCHANGE SEMESTER, COMPUTER SCIENCE
Jan. 2017 - Jun. 2017

- Pursued and successfully completed Masters-level Computer Science courses including user experience design & research, interactive game development, responsive web applications & database systems.

Skills

TECH STACK

- Groovy, Java, Grails, Micronaut, Spring Boot, Spock, PostgreSQL, Docker, Git, Jenkins, Hibernate, Terraform, Gradle, Grafana, Loki, Localstack, Jira, Hotjar, Unleash, RxJava, Amazon SQS, Amazon SNS, Amazon S3, Elasticsearch, HTML, CSS, JavaScript

OTHER

- Agile methodologies, Scrum, Kanban, Test-Driven-Development (TDD)

Projects

CORONAVIRUS DASHBOARD

- An Alexa skill that provides information about number of active cases and death toll for the prompted country through Voice User Interface (VUI). Developed uisng Java 11 and Micronaut.

Augma

- A social media platform utilizing Augmented Reality and location-based posts. Developed for Android, together with my bachelor project team.

CaseSwitchers

- A reddit-ish content sharing and discussion platform focused on Tech and Computer Science. Developed using MySQL, PHP and Bootstrap.

Mind Control Platformer

- Brain-controlled (EEG) MVC platformer game developed using C# and Unity, which is playable using gesture and facial expressions through transmission of brain waves with EEG headset.

Space Despot

- A retro space arcade-game developed using Java and Swing.

Slots Quiz

- An educative slots game covering organic chemistry knowledge, targeting high school students, developed using Java and Swing.

Honors & Achievements

2018	**Marketability Award, sponsored by Deloitte,** Bachelor project "Augma", Bilkent CSFair 2018
2018	**Traveller Award,** Bilkent CSFair 2018
2016	**Best Student Society of the Year Award, Bilkent eSports Society,** Bilkent University
2015	**Founded Bilkent eSports Society,** Bilkent University
2015	**11th Place, National Ranking,** IEEEXtreme 9.0 Programming Competition
2014	**Scored 99th Percentile, Granted 50% tuition scholarship,** University Entrance Exam, Turkey