

Firat Sivrikaya

Curriculum Vitae (CV)

Experience

- 11/2018–present **Junior Backend Engineer**, *Talentwunder GmbH*, Berlin, Germany.
Responsible for developing, maintaining, and testing Talentwunder headhunter platform. Creating microservices for the new features to achieve a decoupled backend architecture in the next major release. Migrating the existing monolithic services to microservices. Improving overall test coverage and quality of the existing codebase.
- 07/2017–08/2017 **Software Engineer Intern**, *Turkish Aerospace Industries, Inc.*, Ankara, Turkey.
Developed an internal company software named FSUS in C language, which automates the modeling and simulation operations and optimizes the time spent for such operations in autopilot systems and flight mechanics department.
- 07/2016–08/2016 **Software Engineer Intern**, *Thunderbolt Studios, Inc.*, Beverly Hills, CA.
Contributed the development of customer websites in Wordpress, HTML5, CSS3, JavaScript; optimized Apache Web Server for SEO and increased Alexa rankings and page hits significantly.

Education

- 2014–2018 **B.S. Computer Science**, *Bilkent University*, Ankara, Turkey.
Honor Degree - Cum Laude
- 2017 **Computer Science Exchange**, *Roskilde University*, Roskilde, Denmark.
Exchange student - Master's level Computer Science courses
- 2010–2014 **High School Diploma**, *Ankara Ataturk Anatolian Highschool*, Ankara, Turkey.

Computer skills

programming skills	Java, Groovy, Grails, Micronaut, Spring Boot, Spock	proficiency	Algorithms, Data Structures, Database Design, Test Driven Development (TDD)
cloud	Amazon Web Services (AWS)	other	MySQL, Docker, HTML, CSS, JavaScript, Agile Development, Scrum, Android, Localstack, Gradle

Berlin – Germany

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🔗 [djcedrics](https://www.djcedrics.com)

Projects

- Augma Augma is a revolutionizing social media platform using **Augmented Reality** and location-based notes - developed for Android as my team senior design project. Our product won **"Marketability Award"** from **Deloitte** at Bilkent University CSFair 2018.
- CaseSwitchers Open-source hypertext dictionary platform focused on Tech & CS, developed full-stack using MySQL, PHP, JavaScript, Bootstrap.
- SOVA Stack Overflow-based single-page viewer application developed in C#.
- Mind Control Platformer Brain-controlled (EEG) MVC platformer game developed using C# and Unity.
- FSUS A utility software which optimizes the modeling and simulation phases of helicopter autopilot system, developed at Turkish Aerospace Industries, Inc.
- Space Despot Java-based retro space arcade game.
- Slots Quiz Java-based educative slots game on organic chemistry.

Languages

- Turkish Mother tongue
- English Fluent *TOEFL: 103/120 September, 2017*
- German Beginner

Awards & Honor

- 2018 - Our senior design project Augma received "Marketability Award", which is sponsored by Deloitte, at Bilkent University CSFair.
- 2018 - Received a personal award "Traveller Award" at Bilkent University CSFair
- 2016 - Received "Best Student Society of the Year Award" from the university during my chairmanship at Bilkent eSports Society
- 2015 - Founded a student society: Bilkent eSports Society
- 2015 - Competed at IEEEExtreme 9.0 Programming Competition - National Ranking: 11th Place
- 2014 - Granted 50% tuition scholarship by the government due to outstanding success in University Entrance Exam

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