

Firat Sivrikaya

Curriculum Vitae (CV)

Education

- 2014–2018 **B.S. Computer Science**, *Bilkent University*, Ankara, Turkey, *CGPA: 3.39*.
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,
CGPA: 89.53/100.

Experience

- 2017 **Software Engineer Intern**, *Turkish Aerospace Industries, Inc.*, Ankara, Turkey.
July–August 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.
- 2016 **Software Engineer Intern**, *Thunderbolt Studios, Inc.*, Beverly Hills, CA.
July–August 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.

Computer skills

programming skills	Java, C, C#, C++, PHP	proficiency	Algorithms, Data Structures, Database Design, Test Driven Development (TDD)
cloud	Amazon Web Services	other	MySQL, HTML, CSS, JavaScript, RESTful, Bootstrap, Agile, Scrum, Android

Projects

- Augma Augma is a revolutionizing social media application using **Augmented Reality** and location-based notes - developed for Android as our senior design project. The project 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#.

Ankara – Turkey

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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
German	Beginner

TOEFL: 103/120 September, 2017

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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