

Highly motivated senior year Computer Engineering student with strong knowledge in algorithms and valuable work experience in Java and C++. Looking for a full time software engineering position where I can challenge and improve my programming skills and knowledge.

Education

- 2014 – 2017 **Faculty of Engineering, Bilkent University, Ankara.**
(Expected) B.S. in the Department of Computer Engineering
- CGPA: 3.9/4.0, Major GPA: 4.0/4.0
 - Ranked 90th in Nationwide University Entrance Exam among 1.8 million students.

Experiences

- July-August 2015 **University of Texas at Austin, TX. Aerospace Engineering, Summer Intern.**
◦ Worked for 'Autonomous Guidance and Control Laboratory' under supervision of Assoc. Prof. Behçet Açıkmış. Improved the speed of simulations by developing a simulation environment.
- September-November 2016 **Hazelcast Inc., Istanbul, Part-Time Software Engineer.**
◦ Working in Clients team of Hazelcast. Generated api documentation for Python client for release. Improved the stability of the product by working on reported bugs and issues.
- June-August 2016 **Hazelcast Inc., Istanbul, Summer Intern.**
◦ Worked in Clients team of Hazelcast. Enhanced the attractiveness of the product by improving the code samples and solving customer reported bugs and issues. Increased the test coverage of NodeJS client by 5%. Improved the understandability of the project by preparing tutorial about adding a new service to the Hazelcast.
- June 2015 **Zirve Information Systems, Ankara, Summer Intern.**
◦ Enhanced the welcome page of company's main project by developing welcome page applications, smart calendar and todo list.

Projects

- August 2015 **Agent Simulator, UT Austin.**
◦ Developed a simulation environment for a swarm of agents moving in a velocity field. This software can simulate a large number of agents and determine agent densities/collisions in a very short time.
- August 2016 **Stack Service, Hazelcast.**
◦ Implemented concurrent and distributed stack data structure for Hazelcast Software to provide users with a tutorial about adding a new service to Hazelcast Software.
- June 2015 **Bombberman, Bilkent University.**
◦ Developed a multiplayer bomberman game for Object Oriented Programming course.
- September 2016 **Section Checker, Bilkent University.**
◦ Developed a program which checks available quotas periodically for desired course section and warns the user in case of availability. It was used by Bilkent University students in course selection period.

Honors & Scholarships

- 2013 – present **High Honor roll, Bilkent University, Ankara.**
2012 – present **Comprehensive Scholarship, Bilkent University, Ankara.**
2012 – present **Turkish Prime Ministry Scholarship.**

Skills

- Programming Java, C/C++, SQL, VERILOG, MIPS Assembly, JavaScript, AngularJS
Platforms & Tools OS X, Linux, Windows, Adobe Photoshop
Languages Turkish (Native), English (Professional Proficiency, IELTS:7.5)

Memberships

- 2014 – 2015 **International IEEE Member, Bilkent University, Ankara.**
◦ Bilkent IEEE Student Branch Graphic Design Coordinator