

HONORS AND AWARDS

- 2018 - **Silver Medal**, TUBITAK Turkish National Olympiads in Informatics
 - 2017 - **Bronze Medal**, TUBITAK Turkish National Olympiads in Informatics
- In TUBITAK (The Scientific and Technological Research Council of Turkey) Turkish National Olympiads in Informatics, participants are expected to solve advanced algorithmic problems efficiently using C/C++.
- 2019 - Ranked in **top 0.06%** in Turkish University Entrance Exam (YKS)
 - 2015 - Ranked in **top 0.01%** in Turkish High School Entrance Exam (TEOG) – 500/500 points, full score
 - 2022 – OBSS Code Master First Round, ranked 3rd in Bogazici University

EDUCATION

Istanbul/Turkey **BOGAZICI UNIVERSITY** **Fall 2019 – June 2023**

- B.Sc. in Computer Engineering. GPA: 3.59/4.0
- In Turkish university entrance exam (YKS), Bogazici University Computer Engineering Department has the highest entrance score between public universities.
- Coursework includes: Hands on Software Engineering Courses, Operating Systems, Database Systems, Probability and Statistics, Computer Organization, Systems Programming, Cloud Computing, System Simulation, Algorithms and Data Structures...

Izmir/Turkey **IZMIR SCIENCE HIGH SCHOOL** **Fall 2015 – June 2019**

- Average Grade of Exams: 98.43/100
- Member of Olympiads in Informatics Team

EXPERIENCE

Software Engineer, Intern **ATLASSIAN** **July 2022 – August 2022**

- Wrote production code for Jira Service Management and Opsgenie. Used **Java**, **Kotlin**, **Spring**.
- Wrote unit tests in Java and Kotlin using **JUnit** and **Mockito**.
- Developed a "Github Deployment Creation Module" using **Go**.
- Created AWS SQS queues and configured CloudWatch alarms. Deployed/undeployed microservices to/from AWS using Atlassian's internal tools.

Software Engineer, Intern **OBSS** **July 2021 – September 2021**

- Developed RESTful APIs and full stack dynamic web applications using Java, Spring, Spring Security, Spring Data JPA and React.
- Developed a contact web application that users can search for and add contacts using Java EE, JSP and SQL.
- Developed an Online Marketplace application that users and admins sign up/in by password authentication. Users can search for products and add products to their favorites lists. Admins can add/delete/update users, sellers, products to/from system. Used **Java**, **Spring Boot**, **React**, SQL.
- Developed an API to inform developers about vulnerabilities (CVE) at dependencies they use.

PROJECTS

- **Mylang to IR**: Developed a compiler front-end, generating LLVM code from a new programming language (having loops, conditional statements, variables, arithmetic expressions). Used **Java**.
- **Currency Window**: Developed an app showing exchange rates of currencies in a table. Used **C++** and QT.

EVENTS

- 2017 and 2018 - Participant, TUBITAK National Olympiads in Informatics Summer and Winter Schools
- 2021 - Represented Bogazici University Cyber Security Center (BUSIBER) in Teknofest Tech Festival.
- 2020 - Participant, Inzva Online Programming Contest Qualification Round (Participated as a team, ranked 4th in Bogazici University, 5th in Turkey)