

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** and **C++**
- 2019 - Ranked in the **top 0.06%** in Turkish University Entrance Exam (YKS)
- 2015 - Ranked in the **top 0.01%** in Turkish High School Entrance Exam (TEOG) – 500/500 points, full score
- 2022 – OBSS Code Master Contest First Round, ranked **3rd** in Boğaziçi University

EDUCATION

Istanbul/Turkey	BOĞAZİÇİ UNIVERSITY	Fall 2019 – June 2023
<ul style="list-style-type: none">• B.Sc. in Computer Engineering. GPA: 3.62/4.0• In the Turkish university entrance exam (YKS), Boğaziçi University Computer Engineering Department has the highest entrance score among the universities in Turkey.• Graduation Research Project: Working on a research project titled 'A System to Rank Hit Candidates in Drug Discovery' under the guidance of Assoc. Prof. Arzucan Özgür at Boğaziçi University and Rıza Özçelik at TU Eindhoven, I also have a team friend: Muhammed Enes Sürmeli. Through this project, I have implemented several chemical ranking methods to rank ligands according to their binding to target proteins using Natural Language Processing (NLP), Deep Learning, and Information Retrieval techniques, utilizing programming languages and frameworks such as Python, TensorFlow, and Keras.• Our graduation project is ranked 1st among all graduation projects in Spring 2023		
Izmir/Turkey	IZMIR SCIENCE HIGH SCHOOL	Fall 2015 – June 2019
<ul style="list-style-type: none">• Average Grade of Exams: 98.43/100• Member of Olympiads in Informatics Team. TUBITAK Turkish National Olympiads in Informatics silver and bronze medalist. Also mentored junior students and taught them algorithms and data structures.		

EXPERIENCE

Software Engineer Intern	ATLASSIAN	July 2022 – August 2022
<ul style="list-style-type: none">• Developed production code for Jira Service Management and Opsgenie. Used Java, Kotlin, and Spring Boot programming languages and frameworks.• Wrote unit tests for Java and Kotlin code 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
<ul style="list-style-type: none">• Developed RESTful APIs and full-stack web applications using Java, Spring Boot 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 password authentication. Users can search for products and add products to their favorites lists. Admins can add/delete/update users, sellers, products to/from the system. Used Java, Spring Boot, React, SQL.• Developed an API to inform developers about cyber security vulnerabilities (CVE) in dependencies they use.		

ACTIVITY

Imagine Student Ambassador	MICROSOFT	November 2022 – Present
<ul style="list-style-type: none">• In the Microsoft Turkey IMAGINE program, I take mentorship and attend technical trainings about modern technologies and Microsoft products.		

PROJECTS

- **MyLang Compiler:** Developed a compiler that translates programs of a custom language having loops, conditional statements, variables, and arithmetic expressions to LLVM intermediate representation. Used **Java**.