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BURAK FERİT AKTAN

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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 by using C/C++.

- 2019 – Ranked in top 0.1 percentile in Turkish University Entrance Exam (YKS)
- 2015 – Ranked in top 0.01 percentile in Turkish High School Entrance Exam (TEOG)
- 2021 – OBSS Code Master First Round, ranked 4th in Bogazici University, rewarded 500 Turkish Liras
- 2020 – OBSS Code Master First Round, rewarded 500 Turkish Liras

EDUCATION

Istanbul, TURKEY   **BOGAZICI UNIVERSITY**   **August 2019 – June 2023**

B.S.E. in Computer Engineering, GPA: 3.8/4.0

- In Turkish university entrance exam (YKS), Bogazici University Computer Engineering Department has the highest entrance score between public universities' engineering departments.
- Some important courses taken: Introduction to Object Oriented Programming, Discrete Computational Structures, Algorithms and Data Structures, Principles of Programming Languages, Systems Programming, Digital Systems, Operating Systems, Computer Organization, Analysis of Algorithms, Introduction to Probability and Statistics

Izmir, TURKEY   **IZMIR SCIENCE HIGH SCHOOL**   **2015-2019**

Average grade of exams: 98.43/100.00

Member of Olympiads in Informatics team.

EXPERIENCE

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

- Developed RESTful APIs and full stack dynamic web applications by using Java, Spring, Spring Security, Spring Data JPA and React.
- Developed a contact web application that users can search for and add contacts by using Java EE, JSP and SQL.
- Developed an Online Marketplace application that users and admins login by password authentication. Users can search for products and add products to their favourites lists. Admins can add/delete/update users, sellers, products to/from system. Used Java, Spring, React, SQL.

PROGRAMMING LANGUAGES AND TECHNOLOGIES

- Java, C++, C, Python, Java EE, Spring, JavaScript, React, MySQL, Git, Prolog, Verilog, Scheme, QT, LLVM.

PROJECTS

- **Mylang**: Developed a compiler for a new programming language which has loops, conditional statements, variables, arithmetic expressions etc. as a 2 student group project of Systems Programming course by using Java and LLVM.

EVENTS

- 2017 and 2018 – Participant, TUBITAK National Olympiads in Informatics Summer School
- 2018 – Participant, TUBITAK National Olympiads in Informatics Winter School
- 2021 – Participant, Bogazici University Cyber Security Center (BUSIBER) Summer Camp, Ethical Hacker Class
- 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)