

Bariş Kaplan

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EDUCATION

Koç University College of Engineering 2018-2023

Double Major: Bachelor of Sciences in **Computer Engineering** & Bachelor of Arts in **Business Administration**

Data Analytics & Data Privacy – Security Track Programs

GPA: 3.20/4.00 - Senior

ISTANBUL ATATÜRK FEN LİSESİ (Istanbul Atatürk High School of Science) 2014-2018

Turkish High School of Science Diploma (GPA: 94 / 100)

Honors: High Honor Roll Certificate, Certificates of Honor, Certificates of Appreciation

PROFESSIONAL EXPERIENCE

OBSS – Java Development Intern: (2022 July – 2022 August)

- Implemented the daily given mini - Java projects such as benchmark (runtime) analysis, character occurrence amount finder, number guessing game, bus simulation.
- Researched about and learned Java Core, Java Web Technologies (Java J2EE, Java JSP, Spring), HTML, CSS, Apache Tomcat Server, React.js, and Java JDBC.
- Implemented a book-portal web app by using Spring in the backend and React.js in the frontend. In this app, admins can delete / add user and book records to the system , and each user can view his / her favorite list of books & the entire list of books. Moreover, users can search books by name.
- Implemented my personal portfolio website by using HTML, CSS, Javascript.
- Implemented a mini-youtube project by using HTML,CSS, Javascript, and Java JSP.

Insumo - Quality Assurance Test Engineer Internship: (2022 March – 2022 May)

- Prepared a document including the real-word test scenarios of Insumo IOS App by considering possible user actions.
- Automated some of the test scenarios by using SwiftUI testing.
- Joined to the daily meetups in the engineering team.
- Attended to workshops about bug reporting, bug finding, canban methodology, SwiftUI Testing, Notion (A software project management tool) , Zeplin(used for User Experience Design), Figma, and Swift.
- Searched , analyzed, and investigated bugs in Insumo IOS App.
- Researched about Swift, SwiftUI, and SwiftUI Testing.

Dimo – Software Sales and Marketing Internship: (2021 September – 2021 October)

- Researched and applied linkedin marketing (sector & location filtering) , and email marketing techniques.
- Researched possible Road Sign Management customers (Across Portugal and Spain) to which we can sell our Road Sign Management Mobile App. Researched about Marketing KPI's.

Aktek Bilişim – Strategic Planning and Business Development Intern: (2021 August – 2021 September)

- Researched the global it purchases, local (in Turkey) it purchases, the sectors of the purchased companies, the dates of the purchases, the dollar values of the global and local it purchases, and the current employee numbers of the purchased companies.
- Researched and applied Opponent Company Analysis, SWOT Analysis , and PEST / PESTEL Analysis for Aktek Bilişim.
- Analyzed the yearly announced Bilişim500 pdf document where I can find some useful information about it companies.

Aktek Bilişim – Software Development Intern: (2021 June – 2021 August)

- Researched about the normalization and tokenization topics of Natural Language Processing.
- Contributed to the development of the normalization module of the Zemberek (an NLP library developed for Turkish language) library.
- Attended to the daily meetups.
- Researched about Apache Maven, XML, Java , Project Object Model, IntelliJ IDE, OOP, and AWS.
- Contributed to the Chatbot project which is being done for an energy company.

Zarta Potensas – Digital Marketing Intern: (2020 January – 2020 March)

- Prepared 30 questions daily (from several topics such as programming, technology, basketball, and cinema). Sent these questions to the dashboard system of the company.
- Joined to the educations about Agile & Scrum, Advanced Excel, Google Data Studio, Figma, and Canva.

LEADERSHIP/ACTIVITIES

University

Business Trip'22 Participant: Joined to the educations about data analysis, e-trade, marketing, and finance. Learned some sectors where the data analysis departments take place. Learned how pair programming, group programming, and agile methodologies are applied in the software companies.

The Agile Development Day with Intertech Seminar Participant: Learned scrum principles, sprint-based development, scrum, agile development, and scrum-team members.

Koç University Investement Education Participant: Learned about portfolio management, economic sustainability, economic analysis, financial risk management, and so on. Joined to the finance educations.

High School

- **University of Waterloo International Math Contest:** Received certificate of distinction for the result of my high score.
- **A Concert for Helping to Some Disabled Students:** Played guitar in a concert which is for helping to some disabled students.

SOCIAL RESPONSIBILITY

- **Section Leader: CS101: Hello, World ! :** Teached the fundamentals of python programming language to high school students. Contributed to the preparation of python homeworks. Given feedbacks to the homeworks. Developed my teamwork and teaching skills.
- **Work and Study Student: KUIS AI LAB:** Weekly updated the frontend of the KUIS AI website by using Wordpress. Researched about the promotional videos of the artificial intelligence laboratories. Weekly uploaded the Q&A podcasts done with professors by using Anchor Extension of Spotify. Contacted with the relevant people about how to introduce and explain the projects and activities of KUIS AI LAB.

HOBBIES AND SKILLS

Languages: Turkish (Native) English (Advanced) German (Beginner) French (Beginner)

Online Courses: Spring & Hibernate for Beginners , Python for Data Science and Machine Learning Bootcamp, Introduction to Java Programming, Introduction to Python Programming, Intermediate Python, C Programming for Beginners

Computer Skills: Java, Python, C, MySQL, MongoDB, Spring, Data Science Libraries (Matplotlib, Numpy, and so on), OOP, Design Patterns, HTML, CSS, Java JSP, Microsoft Excel, Microsoft Word, Microsoft Powerpoint