

# Selin Bayazit

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## EDUCATION

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**Lake Washington Institute of Technology, School of Information Technology** *Kirkland, USA*  
*Associate of Science Degree, Computing and Software Development* *June 2023*

- **Courses:** Computer programming fundamentals, Java, PHP Scripting, Programming with C#, C++
- **Awards:** GPA: 3.80/Dean's List, President's List (Member of Phi Theta Kappa International Honor Society)

**Marmara University** *Kadikoy, Istanbul*  
*Bachelor of Science Degree, Economics* *December 2018*

- **Courses:** Data Mining, Computer Applications in Economics, Statistics, Calculus, Scientific Methods and Thinking

## TECHNICAL SKILLS

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- Object-Oriented Programming (OOP) | Software Solutions | API Development | Data Structures | Project Management  
Spring Boot | MongoDB | REST API | Postman | C# | .NET | C++ | HTML5 | CSS | MySQL | JavaScript | PHP | JDBC  
React | Maven | Gradle

## WORK EXPERIENCE

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**KeelWorks Foundation** *Oak Harbor, WA*  
*Team Lead / Back-End Developer* *August 2023 - Present*

- Developed 10+ user-centric Restful APIs (Tags, Articles, SMS, etc.) with Spring Boot to read and write operations in Mongo DB for efficient data access
- Led a team of 12 consisting of UI/UX designers, Front End Developers, and QA Engineers to strategically align projects for optimal performance
- Architected and optimized database schemas in MongoDB to improve the CRUD performance
- Implemented user authentication and authorization with the Spring Security library to restrict third-party access

**Turkish Economy Bank** *Istanbul, Turkey*  
*Credit Administration Intern* *June 2017 - August 2017*

- Processed and applied payments accurately and maintained detailed records of financial transactions
- Managed collections for overdue accounts and worked with customers on repayment plans and settlements

**Gunes Construction Company** *Tekirdag, Turkey*  
*Accounting Intern* *June 2015 - August 2015*

- Conducted quarterly data analysis and entry to maintain and ensure better accessibility to financial information
- Assisted the accounting team in processing proper accounts payable and receivable transactions

## TECHNICAL PROJECTS

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**Email Creation, Java, Java Swing, MySQL**

- Designed and developed a Java Swing application facilitating the creation of company email accounts through user input validation. The application dynamically generates email addresses based on provided information and concurrently stores data in a MySQL database

**Full Stack Movie Review Application, Java, Spring Boot Framework, MongoDB, React, Postman**

- Designed full-stack application, utilizing MongoDB for data management, Java and Spring Boot for a robust backend, and React for dynamic frontends. Expertly employed Postman for API testing, ensuring the application's reliability and performance. Developed a versatile movie review application with a loosely coupled architecture, facilitating independent evolution of client and server code and enhancing flexibility and adaptability for real-world scenarios.

**Family Cash Card Application, Java, Spring Boot Framework**

- Designed, developed, and deployed a Family Cash Card backend application, utilizing Java and Spring Boot for the backend with a focus on test driven development (TDD), optimizing data management through the H2 database.

## CERTIFICATIONS AND ORGANIZATIONS

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- Introduction to Databases for Back-End Development, Coursera-Meta, 2023
- Leadership and Career Summit, Istanbul University, Istanbul, Turkey, 2016
- Supervision for a Successful Career, Marmara University, Istanbul, Turkey, 2014
- Women in Tech, 2023