

Borche Antovski

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EDUCATION

University of California, Berkeley

December 2022

Electrical Engineering and Computer Science

GPA: 3.68

- **Related Coursework:** Structure and Interpretation of Computer Programs, Data Structures, Designing Information Devices and Systems, Great Ideas of Architecture, Discrete Mathematics and Probability Theory, Efficient Algorithms and Intractable Problems, Software Engineering, Computer Security, Introduction to Database Systems

SKILLS

- Languages: Python, Java, SQL, C#, C++, C, Go, Javascript, NodeJs, Typescript, HTML/CSS, MongoDB
- Frameworks: React, .Net, NumPy
- Tools: Git, Postman, SQL Server Management Studio, Jira, Azure

EXPERIENCE

JLLT

June 2022 - Present

Software Engineer Intern

San Francisco, CA

- Implemented a long and highly requested Admin page allowing for adding/deleting/updating business logic entities.
- Built a REST API using a Layered architecture backend in ASP.Net Core.
- Created SQL stored procedures used as communication between the backend repositories and the database.
- Designed and created an easy-to-use and reliable frontend using React Redux.

Meta Nutrition

June 2021 - September 2021

Software Engineer Intern

Pasadena, CA

- Developed a REST API using Express JS for the integration of the Meta Nutrition App to FitBit.
- Implemented user authorization and API authentication using OAuth 2.0 with PKCE.
- Implemented a scraper script, collecting nutritional data, utilizing async programming and Jest for unit testing.

Santa Monica College

June 2019 - Jan 2020

STEM Tutor/Mentor

Santa Monica, CA

- Tutored CS (Java/C++) and Math/Physics, applying personalized teaching approaches based on student needs.
- Led workshops on topics such as "How to Succeed in Math Courses" and "Studying Techniques".
- Interviewed and closely mentored 10 students, concerning their future goals and progress in classes.

IVote Doo

December 2018 - March 2019

Software Engineer Intern

Skopje, Macedonia

- Assisted the team working on a voting software used in elections in multiple European countries.
- Tested the software based on pre-written test procedures and wrote test execution reports.
- Used HTML and CSS for tasks developing the frontend of the application.

PROJECTS

Socialyzer | Co-Founder

May 2022

- Pitched a social media analyzer application to Venture Capitalist's (VC) on a team of five.
- Formulated a pitch deck presentation on the problem, solution, business model and go-to-market strategy.
- Guided by the Vice President and Co-Founder of a VC firm during the solution developing process.

Sell Vintage | React App

March 2022

- Created a Frontend e-commerce application that represents a feature-reduced copy of Etsy.
- Focused on essential concepts of React such as State-full vs Stateless Components, Hooks and State Management.

BearMaps | Java App

November 2020

- Rendered a searchable Google-Maps like map of the city Berkeley using Java.
- Implemented geographical features like zooming and route finding by building a connected graph of the city.
- Supported shortest path finder by using a self created A* algorithm.