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Yonatan Lurie
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Work Experience

Full-Stack Software Developer, University of Washington Finance

April 2023 - Present

- Joined an established team developing a web app for managing \$60 million in scholarship funds annually, seeing the project through initial MVP launch, deployment of several feature epics, and into the maintenance phase.
- Quickly gained proficiency in C#, ASP.NET Core, SSMS, Kendo UI, and jQuery, demonstrating rapid adaptability and a strong capacity for on-the-job learning and efficiently grasping the nuances of an existing project.
- Constructed a full-stack CRUD solution to reconcile mismatched Workday worktags, implementing validations using SQL, forms using Kendo UI, server-side logic in ASP.NET Core, and dynamic CSS styling using JavaScript.
- Reengineered a system not initially designed for accounting by creating a deposit adjustment feature and developing an algorithm for fund deallocation, complementing these enhancements with the creation of multiple reports.
- Led an initiative that increased xUnit test coverage from 32% to 86%, ensuring higher code quality and reliability.
- Actively participated in daily Agile development and sprint planning, utilizing Jira for efficient project management.

Projects

New York Times Wordle Clone

January 2023

- Replicated the New York Times Wordle game as a dynamic one-page website using React.js.
- Implemented a color-changing keyboard to reflect previous user guesses, added a persistent dark mode toggle for improved user experience, and integrated a feature for players to easily share their game results.

Boggle

January 2023

- Added highlighting of user-selected letters on the board, providing real-time visual feedback as players form words.
- Designed an algorithm using TypeScript to uncover every word possibility on the Boggle board, complemented by integrating the Free Dictionary API for quick access to word definitions.

Full-stack website clones during App Academy including Instagram, Reddit, and Airbnb

April 2022 - October 2022

- Developed and deployed multiple full-stack applications to Heroku, adhering to a two-week timeline for each project.
- Created REST APIs using Express.js and Flask and utilized third-party APIs, including AWS S3 and Google Maps.

Education

App Academy | Full-Stack Software Engineering Bootcamp

April 2022 - October 2022

- Full time, intensive bootcamp, with a focus on web development with an acceptance rate of less than 3%.

The University of Washington, Seattle | BA in Psychology

Class of 2022

- Served as a teaching associate, responsible for grading exams and conducting office hours.

Technical Skills

Languages: JavaScript, TypeScript, SQL, HTML/CSS, C#, Python

Libraries: React/Redux, jQuery, Dapper, SQLAlchemy, Sequelize

Frameworks: ASP.NET Core, Kendo UI, Express, Flask

Tools: Visual Studio/Visual Studio Code, GitHub, Git, Jira, SSMS, Postman