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Yonatan Lurie

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Work Experience

Full-Stack Software Developer, University of Washington Finance — April 2023 - Present

- Contributed to the development of a web application managing $60 million in annual scholarship funds.
- Quickly gained proficiency in C#, .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.
- Engineered a full-stack CRUD solution to reconcile mismatched Workday worktags, implementing validations using SQL, forms using Kendo UI, server-side logic in .NET Core, and dynamic CSS styling using JavaScript.
- Adapted a system not initially designed for accounting by engineering 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

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

- 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.

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.

Education

The University of Washington, Seattle | BA in Psychology — Class of 2022

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

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%.

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