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Yonatan Lurie

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Work Experience

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

- Quickly acquired proficiency in C#, ASP.NET Core, along with jQuery, through on-the-job learning.
- Worked with a team of developers to create a new web application and database which is utilized to create around 2,000 invoices, and process 18,000 deposits totaling around sixty million dollars each year.
- Collaborated with end users to align the application with requirements, addressing bugs, and clarifying user needs to enhance the end user experience.
- Led the initiative to increase test coverage using xUnit, significantly enhancing the project's reliability by increasing unit test coverage from 32% to 86%.
- Followed trunk-based development practices, ensuring weekly pushes to production for timely updates
- Participated in daily stand-ups in an Agile environment, utilizing Jira for team coordination.

Projects

Multiple full-stack website clones during App Academy including Instagram, Reddit, and Airbnb
(JavaScript, Python, React/Redux, Express, Flask, SQLAlchemy, Sequelize, CSS)

- Developed REST APIs and integrated third-party APIs, including AWS S3 and Google Maps.
- Collaborated in a Scrum environment using GitHub for version control management.
- Took a leadership role on GitHub, reviewing and approving over 50% of total pull requests and resolving the majority of merge conflicts in group projects.

Wordle Clone
(TypeScript, React, HTML, CSS)

- Created a pixel-perfect clone of the New York Times Wordle game.
- Implemented persistent dark mode toggle with cookie-based tracking and a dynamic color-changing keyboard.

Boggle
(TypeScript, React, HTML, CSS)

- Engineered an engaging user experience by dynamically highlighting user-input strings on the Boggle board.
- Devised a comprehensive algorithm to find all possible words on the board and integrated word definitions through the Free Dictionary API.

Education

The University of Washington, Seattle Campus - BA with a Major in Psychology, Class of 2022

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

App Academy, April 2022 - October 2022

- Full-stack software engineering bootcamp with a focus on web development with an acceptance rate of less than 3%.

Technical Skills

Languages: JavaScript, TypeScript, C#, Python, SQL, CSS/HTML
Libraries: React/Redux, SQLAlchemy, Sequelize, Dapper, jQuery,
Frameworks: Express, Flask, ASP.NET Core
Tools: GitHub, Git, Jira, Visual Studio/Visual Studio Code