

yonatandlurie@outlook.com
(425) 591-2114

Yonatan Lurie
yonatanlurie.com

github.com/yonilurie
linkedin.com/in/yonilurie

Work Experience

Full-Stack Software Developer, University of Washington Finance

April 2023 – April 2024

- Contributed to the launch and maintenance of a web application managing \$60M in scholarship funds, developed multiple features end-to-end, and worked in tandem with developers and clients to ensure quality user experience.
- Translated an Adobe XD prototype into a full-stack solution, streamlining workflow by allowing end-users to resolve financial data mismatches with Workday without needing to coordinate with database administrators or developers.
- Initiated and led a successful effort to boost xUnit test coverage for our application from 32% to 86%, improving code reliability, decreasing the frequency of bugs, and achieving the highest test coverage across all team projects.
- Spearheaded new coding guidelines by resolving over 400 warnings and establishing a standard for future pull requests to be warning-free, significantly enhancing code reliability and reducing technical debt.
- Gained proficiency in key technologies (C#, ASP.NET Core, SSMS, Kendo UI, jQuery) and familiarized myself with the codebase and internal UI library within a month of onboarding, facilitating rapid project contributions.
- Engaged in all phases of Agile development, including stand-ups, backlog grooming, sprint planning, feature ideation, and additionally advocated for more dedicated implementation of story pointing within our team.

Projects

New York Times Wordle Clone

January 2023

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

Boggle

January 2023

- Designed and developed a web application to play the game of Boggle using TypeScript and React.
- Integrated the Free Dictionary API to retrieve word definitions, devised an algorithm to uncover all potential words on the board, and implemented a feature to dynamically monitor the user's ongoing guess on the Boggle board.

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

April 2022 - October 2022

- Collaborated with a team of developers to create full-stack applications using React, Python, JavaScript, and Node.js.
- 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, immersive bootcamp with daily pair programming and a focus on full stack web development.

The University of Washington, Seattle | BA in Psychology

Class of 2022

- Served as a teaching associate for PSYCH 322, 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