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## Work Experience

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

- Rapidly mastered C#, .NET Core, and jQuery, demonstrating adaptability and a keen aptitude for learning on the job.
- Collaborated in a team to develop a robust web application and database, handling 2,000 invoices and processing 18,000 deposits annually, totaling approximately \$60 million.
- Partnered with end-users to refine application functionality, troubleshoot issues, and clarify requirements, significantly enhancing user experience.
- Spearheaded an xUnit-based initiative to boost test coverage, elevating unit test coverage from 32% to 86%, thereby substantially improving project reliability.
- Adhered to trunk-based development methods, guaranteeing weekly production updates for enhanced timeliness.
- Engaged in daily Agile stand-ups, effectively using Jira for streamlined team coordination and project management.

## Projects

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### **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

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### **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

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**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