Jack Wilkinson

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Summary

Experienced Software Developer with 5 years of hands-on expertise in building and maintaining scalable, high-traffic applications. Seeking a mid-level developer role to continue growing technically and contribute to impactful engineering solutions. Proficient in React, Salesforce, and Java, with a strong track record in designing innovative systems and solving complex business challenges.

Work Experience

Principal Financial
Software Developer II | Jun 2022 - Present
- Modernized key user experience webpages for Principal by migrating them to React, significantly reducing technical debt and improving maintainability.
- Led research and system design initiatives to address complex, open-ended business challenges in Salesforce, focusing on automation for contract sales case workflows.
- Developed a scalable data-processing system using AWS Lambda and Python services to power Principal's Qualified Student Loan Payment Match Program, enabling efficient and reliable data handling.

Hy-Vee
Software Engineering Intern | Grimes, Iowa | May 2021 - Aug 2021
- Collaborated with a development team to maintain and enhance the fuel saver & rewards program via React, Next.js, and Node.js in a full-stack capacity.
- Implemented new features for internal and external APIs, contributing to the functionality of the app and website.
- Analyzed project requirements to identify and organize tasks and team objectives.

Iowa State University
Software Developer | May 2019 - Nov 2019
- Developed and maintained university department webpages using PHP, Javascript, SQL, and Zend framework, ensuring robust and efficient web solutions.
- Created and updated tutorials for new employees, enhancing training materials to reflect current best practices

Teaching Assistant: Introduction to Object-Oriented Programming | Jan 2019 - May 2019
- Assisted in teaching and facilitating the Introduction to Object-Oriented Programming course by conducting lab -sessions, grading assignments, and providing support to students in understanding core programming concepts and principles.

Graduate Teaching Assistant: Introduction to Spreadsheets and Databases | Aug 2020 - May 2022
- Assisted in teaching and developing curriculum for the "Introduction to Spreadsheets and Databases" course, including grading assignments, leading lab sessions, and providing support to students.

Education

Iowa State University
Master of Business Administration, Business Administration | Ames, Iowa | May 2022

Iowa State University
Bachelor of Science, Computer Engineering with Networking Emphasis | Ames, Iowa | May 2022

Skills

Javascript, Java, C++, Python, React, PHP, Node.js, Next.js, GraphQL, JS/React Testing (RTL, Jest, Cypress), Android Studio, CSS (Styled Components, Tailwind, Bootstrap), Salesforce (Apex, SOQL, SOSL), Git, Jira, IntelliJ, VSCode, Figma, Postman, Microsoft Office Suite, Public Speaking (Stage Performance), Teaching, Team Collaboration, Project Management, AWS, Version Control Systems (e.g