Jack Wilkinson

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Mission Statement

Web and Application Software Engineer passionate about purpose-driven design to create efficient systems. I have strong technical experience and can apply it creatively to achieve goals and improve code quality.

Skills

Code: 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) **Technical:** Git • Jira • IntelliJ • VSCode • Figma • • Postman • Microsoft Office Suite **Personal:** Public Speaking (Stage Performance) • Teaching • Team Collaboration • Project Management

Work Experience

Principal Financial

Software Developer I

- Maintains heavy-traffic React and Salesforce applications used by multiple business units
- Researches and designs new systems to fulfill open-ended problems faced by business stakeholders
- Updates automated Java services utilized to process data and connect systems used by multiple business units
- Tests and reviews peer code to ensure code quality and adherence to internal code standards

Hy-Vee

Software Engineering Intern

May 2020 – August 2020, May 2021 – August 2021

- Maintained Hy-Vee's fuel saver & rewards program as a part of a full-time development team
- Utilized Next.js, Node.js, and Version Control to add features to the Hy-Vee fuel-saver app and website
- Developed new features for Hy-Vee APIs used internally and on the Hy-Vee website
- Identified and broke down new tasks and team goals, and priorities

Iowa State University

Software Developer

- Developed webpages for university departments and clients utilizing PHP, Javascript, SQL, and Zend framework
- Wrote and revised tutorials for incoming employees to include updated best practices and tools
- Wrote project proposals for the Honors Department and headed new teams built around project delivery

Graduate Teaching Assistant: Introduction to Spreadsheets and Databases Teaching Assistant: Introduction to Object-Oriented Programming

Education

Iowa State University

- Master of Business Administration Debbie and Jerry Ivy College of Business
- Bachelor of Science in Computer Engineering with Networking Emphasis College of Engineering

University of Birmingham, United Kingdom

Leadership Activities

| Youth Parkinson's Council Member | Marc | h 2023 – Current |
|--|----------------|------------------|
| First-Year Honors Leader | January 2018 · | – December 2018 |
| Instructed classes of 20 high-performance students by creating lesson plans and guiding discussion | | |
| IEEE Social Media Chair | January 2018 - | - December 2018 |

June 2022 – Current

May 2019 – November 2019

Study Abroad: Spring 2020

Attended: August 2017 - May 2022

August 2020 - May 2022

January 2019 - May 2019