

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

May 2022 – Current

- 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

May 2019 – November 2019

- 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

August 2020 – May 2022

Teaching Assistant: Introduction to Object-Oriented Programming

January 2019 – May 2019

Education

Iowa State University

Attended: August 2017 – May 2022

- 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

Study Abroad: Spring 2020

Leadership Activities

Youth Parkinson's Council Member

March 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