Ashley Ratigan

SOFTWARE ENGINEER

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EDUCATION

B.S. Computer Science

Oregon State University 2020-2022

Software Engineering Immersive

General Assembly
Summer 2018

M.A. in Heritage Management

University of Kent 2016-2018

B.A. with double major in Archaeology and Geology

Oberlin College 2012-2016

LANGUAGES & TOOLS

- JavaScript (React, TypeScript, Redux Toolkit, Jest, React Testing Library, Playwright)
- Ruby (Rails)
- SQL (PostgresSQL, MySQL)
- HTML, CSS (Sass, Less)
- Python (Flask)
- Git, GitLab, GitHub, Azure DevOps
- Jira, Confluence
- Copilot, Cursor

ACTIVITIES & AWARDS

- SIgma Xi Research Society
- John F. Oberlin Merit Scholarship
- Girl Scout Gold Award
- Oberlin College Club Rugby
- Rock Climbing

WORK EXPERIENCE

SOFTWARE ENGINEER II

Harvest | Remote | October 2023 - Present

- Promoted in recognition of technical leadership and development of new premium features and functionality
- Collaborated with designers and project managers to lead implementation of the front end for new activity log feature to allow users to more easily see their team's activity within the app
- Developed the profitability report from back end calculations to front end to help customers receive the most value from their data
- Created new components for the internal design system to be used throughout multiple applications to help developers work more efficiently

SOFTWARE ENGINEER

Harvest | Remote | December 2021 - October 2023

- Implemented bulk updating feature to allow users flexibility to make large scale changes to their accounts
- Converted legacy code from mixture of Backbone, Handlebars, and Rails Views to modern React components
- Implemented new functionality from back end to front end utilizing Ruby on Rails and React as well as adding functionality to mobile apps using React Native
- Contributed to end to end testing in Playwright

SOFTWARE ENGINEER

General Electric | Providence, RI | November 2020 - November 2021

- Promoted in recognition of technical skillset and contributions to the team
- Expanded responsibilities to full-stack development
- Contributed to a team that maintains a suite of internal tools for GE
- Completed large scale features for process automation tool, such as an enhancement to enable custom subforms within the application
- Implemented new functionality using React, Java, and Kotlin
- Collaborated with UX designers, Product Managers, and QA Engineers

SOFTWARE ENGINEERING SPECIALIST

General Electric | Providence, RI | November 2018 - November 2020

- Built React front end for new version of data visualization platform
- Utilized past experience with statistics and graphing to help design and increase usability of the data visualization platform
- Utilized Redux for state management
- Created tests using Jest and React Testing Library
- Collaborated with colleagues across multiple timezones and countries