JOE STANLEY

Software Developer

EDUCATION

2014-2019

B.S. Computer Science
B.A. Anthropology

North Carolina State University

SKILLS

- JavaScript
- TypeScript
- Node.js
- React
- Svelte
- CSS/SASS
- Go
- SQL
- HTML
- Bash
- Git

Always eager to learn new skills!

CONTACT

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✉ joe@joeknows.dev

Find out more at:
joeknows.dev

WORK EXPERIENCE

2019 - Present
Software Developer | IBM

- Built user interfaces that interacted with Kubernetes APIs and proprietary integrations with React, Node.js, and SASS
- Ensured user interfaces met accessibility and performance standards defined by WAI-ARIA and IBM Design
- Worked with design teams to bring static prototypes to life
- Utilized and contributed to the IBM Carbon Design System
- Debugged and delivered solutions for customer reported issues
- Worked in an Agile, collaborative environment
- Remediated security vulnerabilities identified by static analysis tools and penetration tests
- Configured build systems for projects using proprietary tools and open-source technologies, such as ArgoCD, Tekton, and Jenkins
- Created microservice back ends, developed for containerized environments, using Go and Node.js
- Developed and deployed cloud solutions on AWS and IBM Cloud
- Tested front end and back end systems in the form of unit, integration, and end-to-end tests
- Wrote documentation for project repositories and APIs intended for external consumption

2018 - 2019
Web Application Developer | Bamboo Mobile Health

- Developed front end dashboards for analyzing health metrics using Vue.js and D3.js
- Created reusable components for charts and widgets, including calendars, line graphs, bar charts, and forms
- Collaborated with stakeholders and users to design dashboard layouts and components
- Integrated dashboards with external APIs and exported Fitbit data

2018
Software Engineer Intern | Murano Corporation

- Implemented front end design updates using HTML, JavaScript, and CSS
- Developed back end systems using Java with Apache Struts
- Prototyped interactive graphs using D3.js, including stacked bar charts and area charts
- Updated data models and functions in a MySQL database using SQL and stored procedures