

SKYE BISHOP

EXPERIENCE

Software Engineer II

Glowforge

Apr 2023 - Feb 2024

- Implemented React onboarding flow for first-time users, including profile setup, tutorials, and incentivized upgrades, resulting in an 80% increase in premium subscription activation
- Updated custom SVG encoding process allowing user created designs to connect rendered paths with internal plugins for text generation
- Led project for migrating to latest versions of React, React Router, and Material UI, with focus on minimizing disruption to other developers
- Set up Cypress integration testing framework for primary frontend repository, providing guidance to other developers on its utilization

Software Engineer I

Toast

Jan 2020 - Mar 2023

- Drove frontend implementation for new bill splitting feature, allowing a group of diners to split by item or by percentage with live updates
- Scoped and prioritized workstream for improved user experiences during various internal and external outage scenarios
- Made continual contributions to shared Storybook components
- Improved code quality by increasing unit test coverage, converting JavaScript components to TypeScript, and updating linting configs
- Updated user interfaces within iOS app to enable first-party delivery
- Collaborated cross-team as part of COVID-19 expedited response, implementing contactless delivery and curbside pickup
- Created internal tool for configuring Toast Drop Points
- Developed digital presence management feature using Groovy

Software Engineer Co-op

Chewy

Jan - Jun 2019

- Created full-stack internal data management and productivity tool
- Designed database schema with PostgreSQL and Flyway
- Implemented Java backend for excel parsing and data validation
- Designed and developed Vue SPA for data entry and navigation

EDUCATION

Northeastern University

B.S. Computer Science / Media Arts (Animation), cum laude

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SKILLS

Languages

JavaScript
TypeScript
HTML
CSS
Java
Kotlin
Swift

Frameworks & Tools

React.js
Git
Material UI
Redux Sagas
LaunchDarkly
Contentful
Cypress
TailwindCSS
Storybook
GraphQL
Heap
Fullstory
Vue.js

Software

Figma
Adobe Creative Cloud
Autodesk Maya
ZBrush
Substance Painter
Houdini

INTERESTS

Computer Graphics
Generative Art
Tabletop Games
Digital Fabrication
Color Guard
Rock Climbing