

Technical Skills

General Programming

- Skilled in JavaScript, TypeScript & Python development

Web Development

- Technologies: HTML5, CSS3, SCSS, JavaScript (up to & incl. ES2021), jQuery, PHP
- Frameworks/Libraries: React, Redux, Svelte, NodeJS, Django, Express, Jekyll
- Build tools: Webpack, Rollup, Babel

Mobile Development

- Cross-platform application development with React Native for Android & iOS
- Some experience writing iOS native code in Swift

Employment

Senior Frontend Developer at Norwegian Block Exchange (NBX) 2019-Present

- Led development on large React/Redux web application, including a major refactor to implement a micro-frontends architecture.
- Interpreted business requirements and customer feedback to prioritize projects and improve the product, as NBX scaled from pre-launch to 10s of thousands of onboarded users.
- Led development of a Capacitor-wrapped version of our web application for smartphones, including native code plugins for biometric security features.

Frontend Developer at Harbr 2018-2019

- Worked on an existing React JavaScript application, coordinating with a team to refactor functionality, implement a visual redesign, and deliver new features to our customers on tight deadlines.
- Led development on a new React Native mobile application, delivering a fully-featured experience to customers in 3 months.

Software Developer at Brave New World 2017-2018
Co-op Software Developer at Brave New World Spring 2016 & Fall 2016

- Worked with a team to develop applications for clients in a variety of technologies, including React, React Native, AngularJS, Django, & NodeJS.
- Developed an iPhone application in React Native to control a small robot's display and speakers, along with a corresponding Django API application for accessing a database of user-created sounds and images.

Education

Bachelor of Computer Science, Dalhousie University - GPA: 3.7

Graduated 2018