

Matteo Miceli

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SKILLS

Languages: TypeScript, JavaScript, HTML, CSS, C#, Python, PHP

Tech: Node.js, Express.js, Electron, React, Vue.js, Tailwind CSS, MongoDB, MySQL, .NET

Tools: Agile Methodology, Unit Testing, E2E Testing, Git, Docker, Figma, AWS, Linux

EXPERIENCE

THRIVE HEALTH | Software Developer

MAY 2022 - present

- Deliver well-tested features in a fast-paced, agile environment, including a robust save solution on top of **React Final Form**, that allows users to save in-progress health assessments.
- Codified best practices for authoring/maintaining components and built a custom Storybook theme switcher that streamlined component development and testing across multiple apps.
- Overhauled developer onboarding experience highlighting gaps in our existing process, introduced onboarding buddies and improved onboarding documentation.

TEDxSFU | Web Developer

APR 2021 - NOV 2021

- Developed 2021 conference website using **React**, collaborated with the design team to ensure the final product best reflected the design specification and WCAG accessibility guidelines.
- Built a horizontal scrolling view from scratch that allowed for accessible navigation across touchscreens and pointer devices.

PROJECTS

MINERVA | Maintainer, Developer

JAN 2022 - present

- Developed an open source collaborative markdown editor using **Electron** - awarded second place at the **BCIT Student Innovation Challenge** and \$1,500 in funding.
- Leveraged **Codemirror 6** to build a document server that uses web sockets to sync updates between clients for fast, real-time collaboration on files over 6,000 lines long.
- Designed and built an easy-to-use, minimal interface in **Vue.js**, with one-click github integration that lets users commit to their READMEs without leaving the editor.

RUNIK | Project Lead, Developer

SEP 2021 - present

- Led a team of six in the development of a **React** web app that generates e-reader dictionaries for fictional works, voted best project by a panel of industry professionals out of 30+ projects.
- Orchestrated the flow of data between a **Next.js** app and microservices to handle the building, conversion, storage, and delivery of dictionary files, using **Docker**, **AWS S3**, and **MongoDB**.

EDUCATION

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Diploma, Full Stack Web Development

SEP 2020 - APR 2022

SIMON FRASER UNIVERSITY

Bachelor of Arts (Honours), Criminology

SEP 2013 - MAY 2018