Senior Full Stack Engineer, 9 YOE
hello@jonton.dev
Vancouver, Canada

Jonathan Wong

linkedin.com/in/jwnathan
github.com/jonton11
jonton.dev

I am a product-focused engineer blending Product, Design, UX, Engineering, and AI to build impactful yet simple solutions. I thrive on creating and optimizing workflows to enhance both my own productivity and the experiences of those around me.

Work Experience

Senior Software Engineer   **BetterUp**   **Dec 2022–Present**
BetterUp Manage

- Core engineer that delivered the new BetterUp Manage product from 0 - 1; architected and supported contributions to both backend and frontend layers of the product
- Led several experiments validating new product features focusing on early member engagement, responsible for moving initial engagement rates for plans from 6% → 25%
- Reduced customer frustrations and support issues by 20% through architectural initiatives
- Tech Stack: Ruby on Rails, ReactJS, EmberJS, TypeScript, PostgreSQL, AWS

Web Developer   **CodeCast**   **2020 – 2022**
CodeCast is a teaching and learning tool for coding. It makes it easy for software developers to create high-value training materials by capturing and sharing their normal workflow

- Primarily responsible for development and maintenance of the *CodeCast Studio* - an electron program that allowed the user to create Casts using media from their computer synchronized with a code repository
- Overhauled the entire application from UX/UI standpoint and updated several stale modules in of the codebase
- Created both Windows and Linux versions for the Studio
- Tech Stack: TypeScript, ReactJS, Electron, PostgreSQL, Elixir, Phoenix, Golang, AWS

Head of Product Engineering (Web)   **Keela**   **2016 – 2020**
Keela.co is a comprehensive nonprofit management software designed to help organizations enhance their fundraising efforts and streamline operations

- Led product engineering efforts for the desktop web application; built architectural and foundations of the codebase
- Worked cross-teams with design, engineers, and product to provide technical criteria, perspectives, as well as scaling challenges
- Acted as hiring manager for engineers and created growth plans for engineers to progress as software developers
- Designed and implemented policies, processes, and practices with the CTO and other Head of Products for future vision, structure, technical strategy for both the engineering team and the product
- Grew from Junior Developer to Head of Product Engineering, leading cross-functional teams and technical strategy
- Tech Stack: MeteorJS, VueJS, Node.js, Mocha/Chai, Cypress, Azure, AWS

Education and Certifications

Brainstation, UX Design Certificate	2017	
CodeCore, Full-Stack Web Developer Certificate	2016	
McGill University, BA Econ, Minor in Stats and CS	2014	

Technologies and Languages

Languages: Ruby, JavaScript/TypeScript, Python, Golang
Frameworks: Rails, React, Vue, Ember, NextJS, Electron
Tools: Postgres, MongoDB, AWS, Git

Projects

- **Context Switcher Assistant** - Developer tool that helps engineers regain focus with AI commit summaries of their most recent commits. Can be installed as a Python package with your own OpenAI API key
- **Minus Media** - Web application LLM-powered tool to reduce streaming costs by consolidating show recommendations
- **yaSnoozeYaLose** - Habit tracker merging self-improvement with competitive accountability.
- Additional projects with context on problems and my thought process can be seen on my Github or my personal site