MARIO VIENS

FULL-STACK WEB DEVELOPER

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SUMMARY

I am a software developer creating web experiences with current technologies. I enjoy wearing many hats as a full stack developer that keeps an eye on dev ops, has a focus in back-end, but also experienced with React. As a student and a teacher, I love to share knowledge and better those around me.

I started out in pure mathematics and now enjoy working on innovation and ground-breaking technology, with experience in virtual reality, analytics, and the non-profit sector.

I enjoy learning new languages, take on new challenges, and invite others to challenge themselves. I enjoy iteration with a focus on structure, collaboration, and uniform code practices.

EDUCATION

2016	**Lighthouse Labs** Full-Stack Web Development Bootcamp
2012	**Thompson Rivers University** Mathematics

SKILLS

PROGRAMMING LANGUAGES	JavaScript, PostgreSQL, MYSQL, HTML5, CSS3, MongoDB, Ruby, Python, Pug/Jade, TypeScript
LIBRARIES, FRAMEWORKS, AND SYSTEMS	Rails, Django, React, Redux, Express, Node.js, jQuery, APIs, Webpack, CI, AWS, Heroku
CUSTOMER SUPPORT	Technical Support, Knowledge Base Creation, Project Management, Customer Support, Zendesk, Order Management, Documentation and Training
EDUCATION	Tutoring, Training, Documentation Creation, Mentoring, Project Evaluation

ACTIVITIES

June 2017 to Current	Lighthouse Labs Alumni Food & Code · Coordinator A meet up for people that want to get together and code. No talks. No non-coders that are trying to network.

PROJECTS

Heavy Visualizer
Web-based 3D customizable music visualizer. Can upload or drag and drop a song into the window, or enable mic. Created as a 2-person team in two weeks.
Used Javascript, ThreeJS, jQuery, Web Audio API

Nanoleaf Lightpanel CLI
A little test project to program Nanoleaf Light Panels by hitting the hardware's API. Is a fork of a fork of an unofficial python wrapper of the official API.

ordr
Online customer food ordering and restaurant order manager as a part of a 3-person team within 5 days. Automated restaurant calling and automated customer texting for immediate updates.
Used JavaScript, Express, EJS, Node.js, Postgres database hosted on Heroku, incorporated Twilio API

Make Food
A passion project web app with Nima Boscarino where you enter the amount of money you want to spend and it sends you food. Uses puppeteer.

EMPLOYMENT

Feb. 2019 to Current	**Lighthouse Labs** Project Evaluator Lead · Vancouver, BC Evaluating the project evaluators for consistent quality feedback for students.
Aug. 2018 to Current	Mentor Mentoring students, code review, help diagnose bugs and point them in the right direction. Ad hoc mini lectures on various programming concepts. Curriculum includes: Javascript, Node, Express, React, Redux, jQuery, Ruby, Rails, Mongodb, Postgres
Oct. 2017 to Mar. 2019	Project Evaluator Evaluating the projects students submit with feedback on organization, version control, code style, best practices, and solutions.
July 2017 to Apr. 2019	**uForis VR** Web Developer · Vancouver, BC Main web developer developing the web-side of a VR company including the internal panorama image processing software, and prototyping their 3D panorama web viewer. Reworked the frontend to use Material.UI design language and TypeScript. Created documentation for the web app codebase. Feature development, and database management. Set up the continuous integration architecture with BitBucket, Git, AWS, and PM2. Worked with React, Redux, Node.js, Koa, Express, MySQL, Sequelize, and Three.JS.
Mar. 2017 to June 2017	**Watercooler Analytics** Web Developer · Vancouver, BC Web developer for an analytics software company for convention centres and destination market organizations. Revamped their main website during this time and worked on iterating over custom software builds. Stack in React, React Datagrid, Mongodb, and Ruby on Rails.
Jan. 2017 to Mar. 2017	**Vancouver Community Network** Full-Stack Web Developer · Vancouver, BC Sole developer on the Binners' Project app - building an app for users to connect with binners/waste pickers. Stack built in Node.JS, Javascript, Express, Jade/Pug, Bootstrap.
Feb. 2014 to Sept. 2016	**Convergys** Technical Support Professional III · Chilliwack, BC VR Technical Support, Project Management, Documentation and Training. A core member of the global escalations team for hardware and software technical support for a consumer virtual reality headset company.
Apr. 2012 to July 2012	**Thompson Rivers University** Mathematics Researcher · Kamloops, BC A part of a research team working on the Graceful Tree Conjecture in Graph Theory.
Dec. 2009 to Sept. 2016	Mathematics and Sciences Tutor · Kamloops, Vancouver University and high school sciences and mathematics tutor.