

DYLAN WEICKER

Full Stack Developer

Dylan Weicker

201- 1345 W4th Ave
Vancouver, BC, V6T 3Y8

Cell: (604) 323-4232

Email: dylanweicker@gmail.com

Website: <https://dylanweicker.github.io/>

Skills

Front End

Angular, Bootstrap, CSS/SCSS, HTML, JavaScript, jQuery, TypeScript, Vue.js,

Back End

C#, Express, Java, .NET, Node.js, PHP, Python, REST, SQL

Tools

Firebase, Git, Jira, phpMyAdmin, Selenium, Slack, Visual Studio, WordPress

Experience

Qatalyst Research Group / Chief Technology Officer

FEB 2020 - PRESENT, VANCOUVER

- Created a task management and a time tracking system, used by over 100 business associates, which models the hierarchy between projects and tasks, connects users who are working on the same project or task, tracks the progress and due date of tasks, and represents this data visually in tables, charts, and calendars.
- Designed and developed a customized database for Qatalyst's project management platform, which stores and models the relationships between data entities such as associates, projects, time entries and invoices.
- Developed an invoice system which automatically generates invoices for associates at the end of each month based on the hours that they logged into the time tracking system.
- Created a blogging platform, which allows staff members to create articles which are immediately posted to our blog, relevant pages on our website, and to LinkedIn.
- Developed a Python harvesting script to search an array of websites for new RFP postings, parse the relevant data into a standardized JSON object and upload it to our database each night.
- Implemented a role-based authorization system to grant users access only to pages and resources that they had explicit permission to access.

Experience (cont'd)

Convertus / Full Stack Development Specialist

AUG 2019 - FEB 2020, VANCOUVER

- Created WordPress sites, widgets, plugins and landing pages for over 1400 car dealerships using Vue.js

Convertus / Quality Assurance Specialist

NOV 2018 - AUG 2019, VANCOUVER

- Prevented hundreds of bugs by developing test plans and performing manual tests for new website widgets and features
- Immediately detected breaking changes by writing and maintaining automated browser tests

GGI Platform / Developer

MAY 2018 - SEP 2018, VANCOUVER

- Created a responsive, mobile friendly website
- Improved efficiency of writing proposals by developing a Microsoft Word plug-in that automates much of the process for associates

University of British Columbia / Teaching Assistant

SEP 2017 - DEC 2017, VANCOUVER

- Aided students of a software engineering course in creating a TypeScript application which stored, retrieved, and filtered data through a REST API on a Node.js server

Mazdis Innovations / Web Developer

MAY 2017 - AUG 2017, VANCOUVER

- Created an Angular web application to enable customers to make reservations for automated bike parking stations
- Automatically detected bugs in this web app by creating a suite of unit tests using Karma and Jasmine

Vision Critical / Software Engineer in Test

SEP 2015 - AUG 2016, VANCOUVER

- Prevented code regressions and maintained over 90% code coverage on our REST APIs by implementing automated end-to-end, integration, and unit tests
- Ensured user interfaces were reactive, consistent, accessible, and intuitive by manually testing them across different browsers and devices

Education

University of British Columbia / B.Sc. in Computer Science

SEP 2013 - NOV 2018, VANCOUVER

- Coursework included: algorithms, artificial intelligence, database management, data structures, graphics, hardware, user experience, logic, math, networking, software engineering, web development