



# BRANDON BROWN

## QA DEVELOPER

Duncan, British Columbia, CAN

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### PROFILES

Github  
Twitter  
LinkedIn

## ABOUT

As a customer-experience product-focused QA Developer I question, document, and analyze every change and interaction made in a given user-facing product. Whenever I'm educating colleagues on testing practices, testing a new feature, or tweaking an existing process, I ask myself: does this change benefit the person who will be using this product in a positive and meaningful way? The customer *\_always\_* comes first. I'm passionate about front-end technology and build systems, living on and for the web, helping to push it forward.

## WORK EXPERIENCE

**ITAS Instructor, Vancouver Island University**  
September 2019 - April 2020

Taught ITAS 191 and 186 classes, mainly focused around web development, server-side programming, and database integration.

**QA Developer, Echosec Systems Ltd.**  
May 2019 - Present

Develop and maintain QA processes and automated acceptance testing for several high performing products.

### HIGHLIGHTS

- Maintain UI E2E testing framework for deployment pipeline to ensure bug-free user experience in several products
- Advise developers and product stakeholders on testing plans and patterns used throughout the product development lifecycle

## **Workshop Instructor, Battlesnake Inc**

**May 2018 - Present**

Teach new users how to develop a Battlesnake using SaaS services, programmed in Javascript/Typescript programming languages.

### **HIGHLIGHTS**

- Provided live streamed video content for the Battlesnake Stay Home and Code Event (<https://play.battlesnake.com/events/stay-home-and-code/#schedule>)

## **QA Developer, Dyspatch**

**June 2017 - April 2019**

Developed and maintained QA processes and automated acceptance testing for the Product and App teams.

### **HIGHLIGHTS**

- Assisted in the shipment of a new product in less than 90 days from project start to getting it into customer hands
- Maintained UI E2E testing framework for deployment pipeline to ensure bug-free user experience in the product
- Advised developers and product stakeholders on testing plans and patterns used throughout the product development lifecycle

## **Developer Evangelist, Battlesnake Inc**

**January 2016 - April 2018**

Developed and maintained multiple versions of Battlesnake game server and administration tools

### **HIGHLIGHTS**

- Developed multiple versions of Battlesnake game server and administration tools over the years
- Assisted the open source team in building and launching the version of Play Battlesnake at <https://play.battlesnake.io> over the course of a year, in my spare time
- Live streamed the Victoria BC 2019 Battlesnake event on-location in Victoria BC on Twitch (<https://www.twitch.tv/videos/390925734>)
- Blogged about my experience live streaming the Victoria BC 2019 Battlesnake event (<https://brandonb.ca/live-streaming-battlesnake-on-a-budget>)

## **Product Developer, sendwithus**

**August 2014 - June 2017**

Developed and maintained a top-tier email dashboard and API for developers and marketers.

## HIGHLIGHTS

- Shipped many email template editing features in Sendwithus
- Implemented a feature that allows users to highlight clicked urls in email templates send through esp click tracking webhooks
- Built UI for multi-language localization for templates and versions
- Built and maintained several Gulp and Grunt-based build systems for a small team of developers

## Web Developer, Input Logic

January 2013 - July 2014

Developed front/back-end code for multiple webapps.

### HIGHLIGHTS

- Developed and shipped multiple code releases for Postach.io and QuoteRobot.com
- Designed and implemented PDF rendering infrastructure used in QuoteRobot.com
- Sole developer for multiple products & salary increase after year of employment
- Implemented multiple metrics tracking platforms in web apps
- Received Gold award in Evernote Devcup
- Invited and participated in Evernote's first Accelerator in October 2013

## IT Admin/Web Developer, RE/MAX of Nanaimo

May 2011 - January 2013

Maintained and improved office IT infrastructure, as well as maintained REALTOR® websites.

## SKILLS

### Modern Web App Development

Visual Studio Code	E2E Testing with Cypress	HTML5, Structured Data, Schema.org	Modern CSS
JS and TypeScript, React	Node.js, Express	Webpack, Gulp	Python, Django/Flask
PostgreSQL, MongoDB, DynamoDB	Heroku/AWS server management		

### Photography

Nikon D5500	Panasonic Lumix G85	Flickr	Peak Design
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## EDUCATION

### Free Form, Front-end Web Development - School of Hard Knocks

September 2011 - December 2049 (expected)

## COURSES

- WebDev 101 - Self-taught learning

## Diploma, ITAS - Vancouver Island University

September 2009 - April 2011

## COURSES

- Information Technology & Applied Systems

## AWARDS

### CompTIA A+ - CompTIA

01 December 2010

Credential ID COMP001020160217

### Gold Award in Evernote Devcup - Evernote

27 September 2013

<https://brandonb.ca/postach-io-won-gold-in-evernote-devcup>

## REFERENCES

Brandon is an excellent member of any development team. I've worked with him very closely over the past 4 years and seen him grow from a junior developer into an experienced and very capable QA Developer. He takes a very automation-first approach to QA tooling, and can work alongside or as part of a product development team. His commitment to his work, company objectives, and personal growth is extraordinary. I would be very glad to have the opportunity to work with him again!

- **Brad Van Vugt, Co-founder at Sendwithus, Dyspatch, Battlesnake**

I'm really happy to write a recommendation for Brandon - he's been an awesome teammate and developer to work with, and I believe he will make a positive impact wherever he ends up. Brandon came on board right after we raised our first seed round, and he's been instrumental in helping to execute our vision for Postach.io, the publishing platform we've been building. With him, we've grown Postach.io from an idea to a product with over 35,000 users, and he's helped with everything from developing new features, fixing bugs, and even doing email customer support. His dedication to the product has been real and very appreciated. I've personally benefited from Brandon's attention to detail in researching new ways to write

efficient CSS and his willingness to experiment with new technologies. We're always looking to improve our products and methods, and Brandon's voice has been a major part of that ongoing improvement. Feel free to give me a call or email if you have any further questions. Consider this my glowing recommendation for Brandon.

**- Shawn Adrian, CEO of Input Logic Inc., [shawn@inputlogic.ca](mailto:shawn@inputlogic.ca)**

While working at Input Logic Inc, Brandon Brown took on a variety of tasks. During his internship he was trained on two client projects. One in PHP and the other Python. Brandon was able to grasp the concepts of both products and frameworks quickly and excelled at implementing fixes and features by the end of his first month. Brandon was then moved to our two primary projects, Postach.io (<http://postach.io>) and QuoteRobot (<http://quoterobot.com>). During the remainder of his time with us, Brandon helped manage the servers running both applications on Amazon AWS and Rackspace. He became the product lead for front-end development including HTML, CSS and Javascript (jQuery and Angular) and greatly assisted in back-end development including Python, Node.js, MongoDB, MySQL and Redis. We found Brandon was able to adapt and learn quickly as well as provide valuable recommendations based on his research. Unfortunately due to financial reasons, we were unable to keep Brandon employed. I strongly believe he will be a valuable asset to your business, be that server maintenance, front-end or back-end development. If you have any further questions, please don't hesitate to contact me.

**- Gavin Vickery, CTO of Input Logic Inc., [gavin@inputlogic.ca](mailto:gavin@inputlogic.ca)**