

James Buchanan

Web Development & UX/UI

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JayBit.ca

Experience

Ladies Learning Code - Calgary, AB Teaching HTML + CSS

Participated as a mentor in the March 2019 Canada Learning Code workshop for women. I helped explain the concepts required to design attractive web pages, as well as the basics of HTML + CSS, code troubleshooting, and syntax.

Private Company Back End Development

Created, tested, and deployed a Database Management System. Security was the number one priority, so most of my time was spent penetration testing through a linux machine. Utilized Devise for Rails for authentication.

Bukkit Server - Bukkit.org Java Server Development

Contributed (on GitHub) to the back-end development of a YAML configuration service for the Bukkit server software. Helped create the configuration for network settings, as well as the validation and error reporting for said configuration. Helped direct other contributors.

Skills

Troubleshooting & innovation
DevOps & Rapid Development
Open source collaboration
Teamwork & communication
Iterative Design & Prototyping
Responsive websites & apps
Database administration (DMS)
E-commerce & CMS services
Search Engine Optimization
DNS hosting & management
Adobe Creative Cloud Suite
Wordpress themes & plugins

Languages

JavaScript, jQuery, HTML5
SASS, LESS, CSS Libraries
PHP, Python, Java, C#/C++
Laravel, Node.js, Django
SQL, NoSQL, JSON, XML

CKC - Calgary, AB

Web Development

Redesigned a landing page, blog, and E-Commerce shop for the Calgary Kush Club dispensary. Implemented SEO and responsive design, which led to a 35% increase in online sales revenue and a surge in consumer interest.

Education

Web Development

SAIT Polytechnic

April 2019

HTML/CSS Certificate

Udemy.com

January 2019

JavaScript Specialist

Udemy.com

December 2018

Bootstrap Design

Udemy.com

October 2018