Cullen Johnson

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Software Developer

Web

- Backbone.js
- jQuery
- CoffeeScript
- JavaScript
- HTML5 / CSS3
- Mobile-friendly web design
- Leaflet, OpenLayers, and Google Maps

Desktop and Mobile

- Java (including Java EE, Spring, and Hibernate)
- Android SDK
- C# (including .NET WPF)
- InnoSetup Application Install scripts
- Python
- Jasmine, Karma, Geb, and Spock

Miscellaneous

- SQL (MySQL and SQL Server)
- Tomcat Server
- Git, Subversion
- Linux Shell scripting
- Jenkins CI Administration
- Confluence, JIRA

Other Skills

- **Quick Learning** – rapidly adapted to new technologies and software programming concepts as needed to keep up with the ever-changing industry
- **Technical Writing** – produced several professional documents, including user manuals and test scripts
- **Marketing** – produced logos, marketing videos, websites, and other promotional materials for various organizations and individuals using a variety of tools including Inkscape and the Gimp
- **Communication** – delivered speeches and presentations to audiences of between 1 and 5,000 people

Work Experience

Lee Davis Inc.   Feb. 2015 – present

Front-end Developer (Remote Contractor)   Mill Bay, BC
Sub-contracting for Flexion Inc. (Sun Prairie, WI)

- Improved online academic testing application frontend using test-driven development

  Web application frontend was written using CoffeeScript, Backbone.js, Mustache.js, and several other libraries for sub-components (such as D3, Raphael.js, and custom-designed frameworks).

  Automated tests were written using Geb and Spock, Jasmine.js, karma, and Selenium.

- Mentored other employees on using Git version control and working with a complex build environment.

Latitude Technologies   2013 – present

Software Developer   Victoria, BC

- Designed, developed, and supported web, desktop, and Android applications

  Web applications were written using pure JavaScript with the Backbone.js framework for the frontend and Java/MySQL for the backend.

  Desktop application development included supporting C# .NET WPF applications, writing installers, and porting older .NET Applications to new frameworks

  Background services were designed with Java, Python, and PHP.

- Produced technical documentation, test scripts, user manuals, and tutorial videos for software products

3xLogic Engineering

QA Technician

2012 – 2013

Victoria, BC

- Tested surveillance software and equipment
- Assisted customers with software issues
- Designed iOS logos and iTunes Artwork for iPad/iPhone app

Bob Jones University IT Development

Web Developer Intern

Jan. 2012 – May 2012

Greenville, SC (USA)

- Designed and implemented database
- Designed and coded UI frontend and initial backend framework

Bob Jones University Computer Science Lab

Chief Technology assistant

2009 – 2012

Greenville, SC

- Helped Computer Science students debug their programs and understand complex algorithms
- Oversaw team of lab assistants

Education

Bachelor of Science in Computer Science

Bob Jones University

May 2012

Greenville, SC

- 4-year liberal arts program
- Computer Science Major
- Composite Speech Minor