BEAU DAVENPORT

Javascript/.NET Software Developer

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github.com/beaudavenport
beaudavenport.github.io

Objectives as a Developer:

Through my dedication to learning and improving, I seek to build software solutions that are innovative, maintainable, and secure. By sharing knowledge and building trust in my customers and my colleagues, I seek to create an environment for those software solutions to thrive, grow, and inspire others. In my quest for my work to reflect my passion and love for software development, I seek to view every problem as a learning opportunity, that I may pursue a solution with the delight of having learned something new.

Professional Experience:

Agile Software Developer
WWT Asynchrony Labs   *2015 - Present*

- Created and maintained enterprise-level management software in an agile development environment in ASP.NET, React, Angularjs, and Ruby on Rails
- Organized workflow with kanban methodologies and pair programming, utilized continuous-integration tools such as Jenkins
- Managed source control with git utilizing both Github and Gitlab
- Implemented Test-Driven Development in all application layers (from unit tests in React.js to acceptance testing with Selenium)
- Facilitated knowledge sharing with Lunch and Learn presentations and workshop assistance

On-call Web Developer, Coffee Roaster, Shift Leader, Barista
Park Avenue Coffee   *2007 - 2015*

- Created custom web application for handling coffee inventory
- Updated website content, implemented PHP contact form, content proofreading
- Roasted coffee, maintained coffee inventory and roasting facility
- Shift Leader duties including placing orders, delegating workflow, closing procedures, solving customer problems and training staff

Languages of Proficiency:

Javascript:
- Creation of data-driven, asynchronous front-end architecture utilizing React with Flux, Angularjs, Backbone.js, and jQuery
- Unit testing with Jasmine, Mocha, and mocking with Sinon
- Usage of ES6, transpiling with Babel, configuring multiple build systems and procedures with Gulp
- Use of MongoDB, Node.js
- Responsive Design with Bootstrap, Materialize and CSS Media Queries

C#:
- REST API and application creation with ASP.NET Web Api and MVC 4
- Unit testing with NUnit, mocking with Moq, IoC management with Autofac
- Utilization of SOLID principles and best practices

SQL Server:
- Creation of databases, tables, queries and stored procedures
- Performance monitoring with SQL Profiler

Additional Skills:

- Server management in IIS, application deployment with Windows Azure and Heroku
- Comfort with Git tactics including merging, rebasing, and squashing
- Working fluency in Spanish
- Ceaseless self-education using local programming meetups, leading industry blogs, books and forums, and sharing knowledge through presentations and blogging

Education:

Certificate, Harvardx CS50x, *Harvard/MIT's Edx online courses, 2014*
- Online extension of Harvard's CS50- Introduction to Computer Science
- Coursework included implementation of low-level computer science concepts including pointers, hash tables, linked lists, memory leaks and encryption

Bachelor's Degree in Liberal Studies, *University of Missouri St. Louis, 2006 - 2010*
- Emphasis in Cultural Anthropology and Spanish
- Additional studies: Conservation Biology, Chinese, International Economics

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Code samples available on github at github.com/beaudavenport, online portfolio and blog available at beaudavenport.github.io