Sean Newman

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Objective

Seeking a full-time position in software development that will utilize my attention to detail and experience with software development languages to produce high quality products and software support for the company.

Qualifications

Languages: C#, JavaScript, SQL, HTML, CSS, XML, Pig

Frameworks: React, Angular, Typescript, ASP.NET MVC, AJAX, Hadoop, Express.js, Material-UI, Mongoose, jQuery, jQuery-Mobile

Databases: MSSQL, MongoDB

Environments: Windows, Linux, AWS, Azure, Docker, Git, Node.js, Azure Web Services, Azure DevOps, npm, Webpack

Protocols: JSON, REST

Interpersonal Skills: Problem solving, decision making, critical thinking, technical communication

Education History

(Currently Enrolled) Information Technology & Systems Bachelor's Degree, June 2020

> Bellevue College, Bellevue, Washington

> 3.94 GPA

Information Technology Associate Degree, 2018

> Bellevue College, Bellevue, Washington

> 3.92 GPA

Experience History

Bellevue College, Bellevue, Washington

Big Data Class Project……………………………………………………………………….

I used Pig and Hadoop to format large datasets obtained online and then imported the resulting data into a SQL database using MSSQL. I also created a client web-app that used LINQ to allow a user to make queries to this database.

Cloud Web Services Class Project…………………………………………………………

Created a client-server web app that used React and Express.js to allow a user to sign into their AWS account and provision EC2 instances. The server app utilized the AWS API in order to make the necessary RESTful calls possible. I used AWS during the development and production of my web app in order to help scale and test my project.

Abbott Construction Senior Project…………………………………………………………...

Developing a mobile application which will allow Abbott Construction to calculate estimated work costs for their clients on the spot, increasing their number of contracts earned and customer satisfaction. I am currently working on this project and it concludes in June of 2020.

Interests

Tennis

I enjoy tennis a lot, because it is a great way for me to stay physically healthy and de-stress after a long day of work. Tennis also helps me when working, because tennis requires a lot of mental strategy while being physically active. Tennis has helped me to think analytically of many things I come across in life and allows me to break down the problems I face in programming.