Steffen Sullivan

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Skills

Front End Development

Pug(Jade), HTML, Sass, SCSS, CSS, Bower, Bootstrap, Python (Kivy, KivyMD, PyGTK), jQuery, Javascript, Vue.js, WinForms

Back End Development

Java, Scala, Node, C#.NET, VB.NET, Python (Flask)

Data Collection And Analysis

Python(Pandas, NumPy), Excel, SQLite, MongoDB, Microsoft SQL, Postgres

Developer Tools

Version Control

Git, Mercurial, GitHub, Bitbucket, GitLab

IDEs

Visual Studio, Eclipse, IntelliJ Idea, WebStorm, PyCharm

CI / CD

Harness.io, Github Actions, Gitlab CI / CD, Azure Pipelines

OSes

Linux

Mac OS X

Windows

Work History

Apr 05, 2015 - January 01, 2018

Student Researcher

Auburn Nanotech Group

- Developed application to perform long term testing on superconducting circuits using Node.js, Python, and NodeWebkit.
- Designed algorithms to detect desired data points using NumPy. Decreasing the time for fellow researchers to understand how different environmental factors affect the devices under test.

May 01, 2016 - Dec 01, 2017

Software Engineering Contractor

LibData

- Updated the in production back-end server to add new features using Java and Scala.
- Updated the in production Chrome app to reflect Google's new material design as well as added features such as a bulletin board. This helped increase users of LibData by 10%.
- Created patron logging software for a client using Node.js and Electron, increasing patron lookup and logging performance by 90% compared to the client's old method.

February, 2018 - Present

Software Engineering Contractor

Cryoxcel

- Currently creating a new system for the latest Cryosauna under development.
- The new system will have improved safety, efficiency, and more features.

September 2019 - Present

Software Engineer

Marketron Broadcast Solutions

- test