

Craig Kaiser

Software Engineer

/ Software Engineer / Entrepreneur / Tech Enthusiast /

careers@craigkaiser.com

716-913-6743

Buffalo, NY

[LinkedIn](#)

[Github](#)

WORK EXPERIENCE

Capital One

Senior Software Engineer

Remote | January 2022 - current

- Through automation and simplification assist engineering teams with cloud security and deployment
- Implement server-less solutions using AWS Lambda and JS/Python
- Automate AWS reporting through APIs and Python SDK (Boto3)
- Lead efforts to create a GUI for secret management APIs

Best Practical Solutions, LLC

Software Engineer

Remote | Oct 2017 - December 2021

- Professional services: Manage customer projects to understand their needs and determine the best way to meet those needs with the companies product. This involves writing code to create new features and building interfaces with other systems via APIs. Own projects with minimal oversight, from Zoom, calls with customers to writing and executing specs.
- Upgrades: Work alongside customers for on-premise server and software version upgrades. Responsible for setting up database(s), web server, and other aspects of a large enterprise web application for customers.
- Internal Development: Take an active role in planning the product roadmap along with developing the new features on the roadmap.
- Internal Development: Write high quality code that is publicly visible on Github.

KaiserEngineering, LLC

Co-Founder / Software Engineer

Buffalo, New York | Aug 2016 - current

- Involved in all aspects of the business and engineering lifecycle to ensure the quality of the companies products and services. Involved from the conception to the company to the successful release of two products.
- Design and develop a native Linux GUI using Python3/Rust and Kivy (Python GUI library). Utilize unit testing and CI/CD (Github Actions) to assure code quality.
- Design and develop a web application for controlling the content displayed on the GUI application. Using bleeding-edge serverless technology for web development: Sveltekit, SvelteJS and NodeJS.

SKILLS

- Rustlang
- JavaScript
- Git
- Python
- Perl
- Postgres/MariaDB/MySQL
- Expert In Linux ecosystem and tools
- VueJS/SvelteJS/React

EDUCATION

Bachelor of Science

Electrical Engineering

University at Buffalo

2012 - 2016

General Motors

R&D Intern

Warren Tech Center | Jun 2016 - Aug 2016

- Work with the R&D Connected Vehicles group on applications for wireless technology in the automotive industry.
- Proposed my own project for the duration of the internship. Developed a proof of concept for "NFC-enabled systems, methods, and devices for wireless vehicle communication". Resulted in a patent being filed for a use case for NFC devices and anonymous communication with vehicle owners.
- Investigated frequency interference with XM radio by cellular networks.