

Benjamin Krueger

Senior CS Student

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Objective

To obtain full time employment as a full stack software developer, systems administrator, or DevOps engineer.

Career Summary

2019 – 2021 Student Software Contractor United States Geological Survey

Role outline

Assisted contractors in testing, maintaining and deploying software and web services for internal use.

Achievements

- Unit tested and refactored python quality control tools.
- Maintained, extended and deployed internal specifications database web service.
- Unit tested, refactored and extended C++ GIS data quality control tools.
- Worked on Agile development team and independently as a developer.
- Utilized Django, Postgres, Javascript and HTML to implement internal web service.

2018 – 2019 Software Engineering Intern Hunter Engineering

Role outline

Software engineering intern on a project implementing a system as a microservice distributed system in csharp and c++. My first "real" software development work and a massive learning experience.

Achievements

- Worked as a member of an Agile development team.
- Utilized Azure TFS and Visual Studio to automate builds, tests and code quality.
- Implemented and tested writing native libraries that could be called from managed code utilizing P/invoke
- Implemented and tested microservices written in c++ and csharp.

2017 – 2018 Student technician/Co-op Missouri University of Science and Technology

Role outline

Maintained and extended campus software and operating system packaging and deployment system. Also worked as a "co-op" full time employee for 8 months gaining experience managing other student employees.

Achievements

- Developed, tested and deployed software packages utilizing perl and SCCM.
- Packaged software for use in VDI streaming solution.
- Deployed, maintained and administered campus Windows 10 deployments.
- Managed student employees, delegated tasks and participated in meetings with management.
- Wrote active directory group policy for administrative purposes.

Programming Languages

Java C/C++ Python Go Perl Javascript

Undergraduate Certificates

2021	Cybersecurity (University Of Missouri St Louis)
2021	Data Science (University Of Missouri St Louis)

Education

2015 - 2021	B.S. Computer Science (University Of Missouri St Louis)
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