

# Benjamin Krueger

Senior CS Student

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## Objective

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To obtain full time employment as a full stack software engineer, data architect, security enginner or system administrator.

## Career Summary

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### **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

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Java C/C++ Python Go Perl Javascript

## Undergraduate Certificates

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<b>2021</b>	<b>Cybersecurity</b> (University Of Missouri St Louis)
<b>2021</b>	<b>Data Science</b> (University Of Missouri St Louis)

## Education

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<b>2015 - 2021</b>	<b>B.S. Computer Science</b> (University Of Missouri St Louis)
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