



Kane Bruce

BS/MS STUDENT · ACTIVE CLEARANCE (TS)

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PROFILE

Focused and curious university student, determined to excel by all accounts during my pursuit of a combined BS/MS degree in Computer Science at the Colorado School of Mines.

Aiming to leverage my growth mindset, problem-solving skills, and prior programming and research experience to land a valuable internship.

PERSONAL SKILLS

- Willing to learn and experiment to solve any problem
- Works calmly under extreme duress
- Empathetic with/towards others

TECHNICAL SKILLS

Advanced:

- C/C++
- Java - Maven/Git/Eclipse
- Linux - Administration

Intermediate:

- Python/JavaScript
 - *node.js*
 - *Keras*
 - *TensorFlow*
 - *scikit-learn*
- Docker, Kubernetes - CI/CD
- LaTeX

EDUCATION

- Colorado School of Mines, B.S./M.S. Computer Science
Aug 2018 to May 2022 (est.)

- Focus in Machine Learning, Artificial Intelligence

KEY SKILLS

- Documentation
- Problem-solving
- Initiative
- Software Architecture

CAREER SUMMARY

- Northrop-Grumman, Inc -- Software Intern
Employer: Jonathan Knez, SW Func. Manager
[jonathan.knez@ngc.com]
 - Built multiple high-availability web sockets and services using JavaX and Apache for MPCore, an open-source project
 - Architected the framework for a REST service IPC technology between service providers/consumers using Google ProtoBuf v3.8.0
- NCH Software, Inc -- Support Agent:
Employer: Josh Barrack, Support Manager
[josh.barrack@nchsoftware.com]
 - Created a working prototype of a wireless camera using Arduino, with limited documentation
- Focused on performing Linux security as president of a CyberPatriot club