

Matthew Niemiec

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Summary

A passionate computer science student with experience in software development and cybersecurity, looking to pursue opportunities in network security

Active security clearance: TS/SCI

Education

University of Colorado at Boulder

5th year of Concurrent BS/MS in Computer Science

Major GPA 3.95

Anticipated Graduation: December 2020

Overall GPA 3.91

Minor in Applied Mathematics (completed)

Minor GPA 3.91

Most Relevant Coursework: Advanced Operating Systems, Network Systems, Cyber Defense, Network Security, Ethical Hacking, Object-Oriented Programming, Entrepreneurial Capstone, Software Development and Methods, Algorithms

Skills

- Coding Languages: Python, C++, C, Java, Matlab, HTML/CSS, SQL, MongoDB, JavaScript
- Hands-on experience: Linux administration, firewalls and network management, applied (ethical) hacking, protecting services and data on the Internet (see therealpi.net)
- Human Languages: English, Spanish, Chinese
- Extensive Private Tutoring (Algebra 1, CAD, Intro to CS, Data Structures, ESL)
- On Leadership with CU Christian Challenge
- Certified Solidworks Associate

Projects

- Github Repository: <https://github.com/MANA624/Portfolio>
- Web Site: <https://therealpi.net>. Username: "employer", password: "hireme123"

Work Experience

CU Boulder 8/18–Present: A graduate TA for Intro to Cybersecurity under Professor Daniel Massey. Tasks include teaching recitation, grading, and holding office hours

Northrop Grumman 5/17–8/18: Worked as a software engineer for two summers as a full-time intern. Used Python/Django/Flask, MongoDB, JavaScript, and HTML/CSS.

CU Boulder 1/17–5/17: An undergraduate course assistant for Discrete Structures. Held office hours for students and met with Professor Christian Ketelsen to give feedback on the course