

Nolan Porter

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EDUCATION

Computer Science, Bachelor of Science

Boulder, Colorado

University of Colorado, Boulder

Expected Graduation May 2020

Current GPA of 3.73 / 4.00
Esteemed Scholar Scholarship Recipient
Honors Engineering Program

Relevant Coursework

- Data Structures (Spring 2017)
- Discrete Structures (Fall 2017)
- Data Science (Spring 2018)
- Operating Systems (Spring 2018)
- Computer Systems (Fall 2017)
- Linear Algebra (Fall 2017)
- Algorithms (Spring 2018)
- Software Development (Spring 2018)

TECHNICAL SKILLS

Intermediate C++, C, Python
Introductory Java, MatLab skills
Linux, Windows 7/10, MacOS

Github, LaTeX
Jupyter, Sublime Text, Vim
Pandas, Numpy

PROFESSIONAL EXPERIENCE

Dowell Lab

Boulder, Colorado

Research Assistant

January 2017 – May 2017

- Worked with graduate research team to apply computational methods to understanding genomic processes
- Used computer cluster to create scripts to run time consuming jobs
- Learned from other researcher Linux command prompt skills

Trails Recreation Center

Centennial, Colorado

Rock Wall Supervisor, Gym Supervisor, Water Safety Instructor

May 2017 – August 2017

May 2015 – August 2016

- Practiced strict time management, performed multiple duties concurrently
- Learned how to interact with customers, assist superiors with no oversight
- Oversaw potentially dangerous situations