Jared W. Hood

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Education

University of Virginia, Charlottesville, Virginia
Bachelor of Science in Computer Science, Minor Engineering Business **expected May 2021**
Major GPA: 3.78; Overall GPA: 3.66

Courses included: Algorithms, Machine Learning, Program and Data Representation, Introduction to Cyber Security, Software Development Methods, Linear Algebra, Financial Accounting

Skills

Python	C++	Git
Java	MATLAB	Algorithms

Personal Projects

Road Trip Weather Indicator - UVA HooHacks (Python, Google API) **April 2019**
- Used Google Maps and OpenWeather API's to determine the weather at each stage of a road trip.
- Guided team of two other people from conception to completion of the project.

Brawlhalla Rank Distribution (Python) **December 2018**
- Scraped player rank data from web server for online video game Brawlhalla.
- Calculated and graphed rank distribution for entire player base.
- Used by numerous players to get indication of their percentile standing versus other players.

Work Experience

Owner and Head Mechanic, **August 2019 to Present**
Jared's Bike Repairs, Charlottesville, Virginia
- Started bike repair business in Charlottesville to capitalize on student bike market.
- Solve technical repair problems for customers in timely manner.
- Efficiently manage multiple repair requests at once.

Bike Shop Mechanic, **Summer 2018, 2019**
Island Cycles, Avon, North Carolina
- Repaired and tuned bikes for rentals and individuals, exceeding 100 repairs a week.
- Managed and digitalized bike shop rental inventory of over 200 bikes using Excel.

Activities & Honors

- **HooHacks Hackathon**, Team Leader, *April 2019*
- **Virginia Alpine Ski and Snowboard Team**, Member, *August 2017- Present*
- **UVA Outdoors Club**, Trip Leader, *August 2017-Present*
- **Deans List**, *Fall 2017, Spring 2018, Fall 2018, Spring 2019*
- **Phi Eta Sigma Honor Society**, Member, *March 2018-Present*
- **Eagle Scout**