Haeley Griffin

COMPUTER SCIENCE STUDENT

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Education

Allegheny College   *Meadville, PA*
BACHELOR OF SCIENCE   *August 2017 - May 2021*

- **Major**, Computer Science
- **Minor**, Economics
- **Key Courses,** Computational Expression, Data Abstraction, Discrete Structure, Computer Organization, Programming Languages, Software Engineering, Data Analytics, Database Systems, Software Innovation, Calculus, Wavelet Transformation

Projects

GatorEducator/gatorgrouper

- An online group creation tool to help facilitate group assignment in an educational setting.
- Created mainly in Python 3 and utilizes the Django web framework.
- Presented by teammates at PyCon 2019.

Pytest-santa

- Pytest plugin that collects function argument types using MonkeyType and then generates test data by Hypothesis.

Database project

- Worked in a team of 2 to create a database to hold information from the 2008 financial crisis.
- created queries to answer research questions.
- Created the database with SQLite.

Experience

Computer Science Technical Leader   *Meadville, PA*
ALLEGHENY COLLEGE   *January 2019 - PRESENT*

- Assisting in a class of 20 students in lab, practical sessions, and examination preparations.
- Hold weekly office hours and assist students with bug-hunting and problem-solving skills.
- Participate in meetings that discuss adding innovative features to the Computer Science department.

Resident Assistant   *Meadville, PA*
ALLEGHENY COLLEGE   *August 2018 - PRESENT*

- Provided paraprofessional advising and educational programming for undergraduate students.
- Responsibilities include: acted a liaison for undergraduate students, Manage various administrative duties including maintenance requests, incident reports, and room transfers, Enforced and upheld university policies.

Marketing Intern   *Meadville, PA*
BULL MOOSE MARKETING   *January 2019 - May 2019*

- Learned the fundamentals of building a marketing strategy using the same processes employed by the agency for clients.
- Completed the following training certifications; Inbound Marketing, HubSpot Marketing Automation, HubSpot Social Media Marketing, HubSpot Content Marketing, HubSpot Email Marketing, Google Analytics, Google AdWords, Growth-Driven Website Design.

Administrative Assistant   *Meadville, PA*
MCGILL, POWER, BELL AND ASSOCIATES   *January 2018 - May 2018*

- Support accountants and other financial staff at McGill, Power, Bell and Associates, LLP by performing basic administrative responsibilities.
- Handle sensitive information in a confidential manner, Effectively communicate via phone and email ensuring that all Administrative Assistant duties are completed accurately and delivered with high quality and in a timely manner, and carry out duties such as filing, typing, copying, scanning, ect.

Skills

- Java, Python, SQL, R, C, C++, LaTeX

- Gradle, Git, Pytest, Django, SQLite3, MongoDB, NoSQL, RStudio, Docker, Mathematica