CHRISTIAN LUSSIER

Computer Science Student

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EXPERIENCE

Computer Science Teaching Assistant

Allegheny College Department of Computer Science

August 2018 – Present   Meadville, PA

- Assist students in weekly laboratory sessions and office hours by providing technical support, explaining core concepts, debugging code, fixing software issues, and more.
- Help in classes involving Python programming, data analytics, database systems, software engineering, algorithms, and Java programming.

Mozilla Fellow

Allegheny College Department of Computer Science

August 2020 – Present   Meadville, PA

- Complete software engineering tasks and help design assignments for upcoming Allegheny College courses that explored biases in the field of Computer Science and beyond.

Student Office Assistant

Allegheny College Registrar's Office

September 2018 – August 2020   Meadville, PA

- Helped the Allegheny College Registrar's office with daily tasks.
- Organized student files, ran errands, utilized proper professional office phone protocols, and completed other common office tasks.

Electronics Team Member

Target

July 2016 - Present   Gibsonia, PA

- Provide a great shopping experience for guests in the electronics department.
- Train new team members as an electronics trainer.
- Cross-trained throughout the store and am proficient in any position.

EDUCATION

B.S. in Computer Science

Allegheny College

May 2021

- Majoring in Computer Science and minoring in Economics.
- Hold an overall GPA of 3.82 and a major GPA of 3.99.
- Took courses such as Software Engineering, Web Development, Data Analytics, Database Systems, Compiler Development, Artificial Intelligence, and more.

SKILLS

Python   Java   HTML   CSS   JS
R   C   SQLite3   GitHub   Docker
Algorithms   Flask   CS Concepts
Customer Service   Data Analysis
Data Management
GitHub/Software Engineering Flow

NOTABLE PROJECTS

- **Cogitate:**
  - Led the Web Development team and was a project-wide Software Design Plan Leader.
  - Collaboratively created a tool that evaluates the work completed by members of a GitHub repository and generates a contribution score based on metrics.
  - Used Python, Pytest, and GitHub Flow.
- **Petition-Pronto:**
  - Led a team in creating a tool, using Python, SQLite3, HTML, CSS, and Flask, that allows students to submit academic petitions and for faculty members to approve them.
- **StockStoryScraper:**
  - Created a tool, using Python and Streamlit, that automatically scrapes recent stock news articles and performs sentiment analysis on their text, then providing a cumulative score and view of a stock's overall sentiment.

EXTRACURRICULARS

- **Vice President & Treasurer**, Allegheny College Ice Hockey Club:
  - Manage a $17K yearly budget and run team social media outlets.
  - Volunteer coach with the Little Penguins "Learn to Play Hockey" program at local rink.
- **Former Officer**, *Allegheny Chapter of ACM*

NOTABLE HONORS

- 1st Place Winner of the Allegheny College CBE Financial Literacy Challenge
- Twice named a Distinguished Alden Scholar (awarded to students with a GPA of over 3.8 for a given academic year).