

CHRISTIAN LUSSIER

Computer Science Student

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🔗 https://github.com/lussierc

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.

Ethics Technical Leader

Allegheny College Department of Computer Science

📅 August 2020 – Present

📍 Meadville, PA

- Complete software engineering tasks and help design assignments for Allegheny College courses that explore 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 Git Flow

NOTABLE PROJECTS

- **Senior Thesis - Stock Prediction:**
 - Researched, implemented, trained, and tested seven different machine learning models with different sizes of data to see how accurate they were in predicting next-day stock price swings.
- **NetApp Capstone Project:**
 - Work in a student internship team to add deep search and version tracking features, using JavaScript and the REACT library, to an API visualizer for ONTAP customers.
 - Participate in weekly scrums with NetApp engineers.
- **Cogitate:**
 - Led the Web Development team and was a software design architect.
 - Collaboratively created a tool using Python that evaluates the work completed by members of a GitHub repository and generates a contribution score based on metrics.

NOTABLE HONORS

- Awarded the Allegheny Student Chapter Prize in recognition of having the best Senior Thesis in Computer Science, as determined by the department's faculty.
- 1st Place Winner of the Allegheny College 2020 CBE Financial Literacy Challenge.

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**