



Justin C McGriff
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SUMMARY

A team-oriented computer science scholar, interested in data science, software development, and finance.

EDUCATION

Cheyney University, Expected Spring 2023 Cheyney, PA
Bachelor of Science in Computer Science; 3.7/4.0 GPA

TECHNICAL SKILLS AND SOFTWARE PROFICIENCIES

Python 3 • JavaScript • Excel • GIT • Web Development • SQL/MySQL • Adobe Creative Suite • Java • Bootstrap • CSS • Power BI • Informatica • SQL Server Management Studio • ETL

SCHOOL EXPERIENCE

Fall 2020 - May 2022 **Personal Finance Club**
Cheyney, PA.

Created a club for Personal Finance that met weekly and discussed topics such as budgeting, credit, and investing.

- The club grew to over 30 members and I help moderate discussions and gathered topics to discuss.
- Operated meetings in person and over Zoom while following COVID-19 guidelines and I archived meetings with keynotes on what was discussed during them.

WORK EXPERIENCE

Summer 2022 **Nasdaq** Philadelphia, PA
Business Intelligence Internship

Worked with an international team of 5 moving data to Microsoft Azure and created a visual dashboard.

- Designed and created mappings in Informatica
- Created a real-time dashboard with over 9 KPI using Power BI & DAX
- Cleaned, transformed, and wrote queries using SQL Server Management Studio
- Published 2 datasets in Power BI and helped across different teams.

Summer 2021 **Steppingstone Scholar** Philadelphia, PA
Java Instructor Internship

Taught 10 students an AP Computer Science course over the summer virtually with Zoom.

- Debugged students' projects 1 on 1 and created 4 additional demos to show students.
- Met with coworkers weekly to discuss plans and strategies for the next week.
- Answered many unique questions weekly and encouraged creative projects

Fall 2019- Spring 2021 **Student Researcher** Cheyney, PA
Student Researcher

I worked with peers and professors on several projects during the school year, from administrating user studies for app development to scripting and creating videos of demos.

- Received 3 additional classes from Human-Centered Design
- Learned Framework 7 to develop an annotation app
- Documented group research using GitHub

ACTIVITIES & AWARDS

President of the Personal Finance Club at Cheyney University • Mathematics Tutor at Cheyney University • [Licensed Excel Specialist](#) • Keystone Honors Academy Scholar • Member of Cheyney University's Computer Science Club • Member of Cheyney University's Sexuality and Gender Alliance • Team Member of HBCU Battle of the Brains 2020 • AT&T Summer Learning Academy 2021 • Member of Cheyney's Soccer Club • JPM Software Engineering Virtual Experience • [Linear Regression with NumPy and Python](#)