

WILLIAM MEYER

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SUMMARY

William is a fourth-year computer science and cognitive science major at the University of Virginia seeking opportunities in backend software engineering.

SKILLSET & TECHNOLOGIES

Concepts

- Test driven development
- OOP
- Agile development
- Statistical analysis
- Regression modeling

Technologies

- Git
- Github
- PostgreSQL
- mySQL
- Metabase

Programming Languages

- Python (Django)
- Kotlin
- C++
- Java
- SAS

PROFESSIONAL EXPERIENCE

Figure Technologies – Charlottesville, VA (remote)

June 2022-August 2022

Software Engineering Intern

- Expanded RESTful web service for enrolling, activating, and deactivating user financial accounts in test environment
- Created database tables for increased user identification information and propagated the tables retroactively for active users
- Rigorously practiced test driven development to ensure whitelabeled software was ready for production
- Completed tickets efficiently in a fast paced, startup environment targeting production in Q3

University of Virginia – Charlottesville, VA

January 2022-Present

Teaching Assistant

- Lead one-on-one sessions with students to aid in problem solving for CS3102: Theory of Computation
- Demystify and clarify difficult and inaccessible topics of theoretical computing
- Provide input on course and assessment design with lead professor

University of Virginia – University of Virginia

August 2019-May 2022

Undergraduate Research Assistant

- Performed quantitative analyses using Python to analyze frequency data and create visualizations to reveal the strategic and goal-directed processes to form and retrieve memories
- Set up rigorous scientific investigations to ensure reliable and valid results using brain recording technologies
- Wrote grant applications and received funding to investigate false memory with graduate student presenting findings internal and external at conferences

GlobaliD – Charlottesville, VA (remote)

June 2021-August 2021

Product Analyst Intern

- Constructed dashboards and data visualizations to monitor new user onboarding in preparation of the newly launched credit card program
- Wrote SQL queries to retrieve data for analysis of user retention in new onboarding flows
- Identified holes, inconsistencies, and outliers in current data pipelines and ensured solutions were implemented

EDUCATION

University of Virginia, College of Arts & Sciences - Charlottesville, VA Expected May 2023

- Anticipated Dual B.A. in Computer Science and Cognitive Science (with concentration in neuroscience) | GPA: 3.79
- Recipient of the Double Hoo Grant; award recognizes undergraduate researchers pursuing mentorship opportunities within graduate programs
- Served as Meeting Coordinator for *Club Running at the University of Virginia*, hosting bi-annual events with regional college participation and 200+ students in attendance.