

Allan Muir

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SUMMARY

Innovative and detail-oriented Web Developer with expertise in front-end and back-end development, data management, and cross-functional collaboration. Proficient in CSS/SASS, PHP, JavaScript, HTML, and responsive design. Experienced in WordPress theme and plugin development, with a strong ability to troubleshoot, test, and deploy updates. Passionate about learning new technologies and improving personal and economic freedom through digital tools.

PROFESSIONAL EXPERIENCE

Apple Inc.

Washington, DC

Campus Leader

May 2023 - Present

- Organized and hosted events to promote Apple products.
- Provided technical support and collaborated with multiple teams for event execution.

Tools Used: Various Apple Software, Event Management Tools

Fraud Guard AI TMCF Pitch Competition

Lead Research Operations Engineer (Figma)

May 2024

- Led a team of 7 to develop a transactional fraud detection solution.
- Designed research protocols and implemented real-time transaction monitoring.

Tools Used: Figma, Python

University of the District of Columbia

Developer & Research Coordinator

September 2022 – December 2022

- Created a database system for managing laptop loans including a user-friendly interface.
- Integrated features such as QR code and Qualtrics survey for feedback.

Tools Used: SQL, Python, Qualtrics

Apple Inc.

Culver City

UX/UI Product Design Intern

May 2022 – August 2022

- Created detailed mockups and interactive prototypes for Apple Maps using Sketch and Photoshop.
 - Presented and refined ideas with the design team leading to implementation in code.
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PROJECT EXPERIENCE

INotus

University of the District of Columbia

Research Coordinator & Front-End Developer (Figma/SQL/Python)

April 2024 – May 2024

- Led a team to develop an app bridging communication gap between students and school departments.

- Conducted user testing and incorporated feedback to enhance functionality.

Tools Used: Figma, SQL, Python

TapIn: Track Avoid and Protect from COVID-19

Research Coordinator & UI/UX Designer (Sketch)

March 2020 – June 2020

- Developed a website to mitigate COVID-19 impact including a map feature for tracking hotspots.
- Created a marketplace for COVID-19 related products ensuring website responsiveness.

Tools Used: Sketch, HTML, CSS

TECHNICAL SKILLS AND SOFTWARE PROFICIENCIES

- **Languages:** HTML, CSS, SASS, JavaScript, PHP, Python, SQL, C++
- **Web Development:** WordPress, React, Laravel, Responsive Design
- **Design Tools:** Figma, Sketch, Photoshop, Illustrator, Canva
- **Data Management Tools:** MySQL Workbench, MongoDB
- **Other Tools:** Docker, Git, Trello, Hootsuite, Linux
- **Certifications:** Introduction to Data Analytics, UI/UX Google Fundamentals, AWS Cloud Project Management

EDUCATION

University of the District of Columbia

Washington, DC

Master of Science in Computer Science (Expected December 2024)

Bachelor of Science in Information Technology (Concentration in Cybersecurity) (December 2022)

GPA: 3.82

ACTIVITIES & AWARDS

- Apple Scholar
- Vice-President of the Graduate Student Body Association (September 2021)
- Thurgood Marshall College Fund (TMCf) Scholarship Recipient (April 2022)
- National Society of Black Engineers (NSBE) - Treasurer
- Industry & Programming Club – President
- Dean's List 2019-2022