DEVYN ALLEN

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EDUCATION Prairie View A&M University | Prairie View, Texas | May 2021 | GPA: 3.95

Bachelor of Science in Computer Science

Programming Languages: C++, Python

RELEVANT **Data Structures** Technology Entrepreneurship & Lean Startups COURSEWORK **Database Management Smart App Development**

SETS Self-Taught Languages: HTML, CSS, JavaScript, React (Beginner)

EXPERIENCE Apple | MailQA Intern | Cupertino, California | May 2019 - August 2019

- Created a program using AppleScript, Bash and Python to automate the process of comparing the performance results of old and new Mail OS builds.
- Used Python to generate a report in HTML that conveyed the comparisons of performance results so that leadership could determine whether or not to submit new Mail OS builds.

Lockheed Martin | Software Engineering Intern | Sunnyvale, California | May 2018 - August 2018

- Learned LabVIEW Graphical Programming language to comprehend Performance Monitor application.
- Replicated smaller version of LabVIEW Performance Monitor to prove understanding of language and application functionality.
- Researched and tested Win32 API, .NET Framework and C# DLL to write Performance Monitor in Visual C++ (2008).

PROJECTS

SKILL

POPV1876.com | Founder / August 2019 - Present

POPV1876 (Products of Prairie View) is an initiative designed to intensify the confidence of current students, persuade donors to give more, and encourage new generations of highly motivated students to attend PV, ultimately leading to an increase in funding & retention.

gBook.io | Co-Founder / September 2019 – Present

- Technology Stack: Firebase, Express.js, React, Node.js, Redux
- gBook.io is a full-stack web application intended to help students securely and safely sell, buy and trade products, as well as advertise services on their campus.

HONORS

Pinterest Engage Scholars Program | San Francisco, California | July 2019 – July 2019

The Pinterest Engage Scholars Program is dedicated to providing growth and learning opportunities to Freshmen and Sophomore students actively enrolled in a bachelor's degree program with a demonstrated interest in a technical major.

Apple HBCU Scholars Program | Cupertino, California | May 2019 - August 2019

1 of 34 scholars selected to highly competitive Apple HBCU Scholars Program, Scholars receive an internship at Apple along with a \$25,000 scholarship.

Google Tech Exchange | Sunnyvale, California | January 2019 - May 2019 GPA: 4.0

- Google Tech Exchange is an educational program in which students from HBCUs and HSIs take applied Computer Science courses taught by Google Engineers and HBCU professors at their Sunnyvale, California campus for a school semester.
- Coursework:
 - Structure of Programming Languages
 - Data Communications and Network Programming
 - Operating Systems
 - Introduction to Machine Learning
 - Technology Entrepreneurship & Lean Startups

ORGANIZATIONS Abundance of Hands Ministry | E-Board Historian | Prairie View, Texas | Oct. 2018 – Dec. 2018

Abundance of Hands Ministry is a catalyst for change through community outreach within the city of Prairie View. We aim to bridge the gap between the university and city.