# Devyn Allen

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# **EDUCATION**

# **Prairie View A&M University**

Bachelor of Science in Computer Science

Prairie View, Texas August 2017 – May 2021

- Cumulative GPA: 3.97/4.0; Major GPA: 4.0/4.0
- Coursework includes: Data Structures & Algorithms, DB Management, HCI, Parallel Computing, Spanish I & II

### **Google Tech Exchange**

Sunnyvale, California

January 2019 – May 2019

Domestic Exchange Program

• GPA: 4.0/4.0

• Coursework includes: Operating Systems, Intro to Machine Learning, Technology Entrepreneurship & Lean Startups

#### **WORK EXPERIENCE**

**Apple** Remote

Software Engineering Intern

*June 2020 – August 2020* 

- Developed & deployed an internal web app to maintain and scale accounts for QA engineers, using CI/CD pipeline on internal cloud computing infrastructure, eliminating manual tasks and saving 1 3hrs/week
- Proposed and presented an educational initiative in support of minority students to Apple Executives, generating conversations around interaction and outreach to Hispanic-Serving Institutions and HBCUs

**Apple** 

Cupertino, California

*May 2019 – August 2019* 

Software Engineering Intern

- Developed a command line tool to automate the process of comparing performance results of Mail OS builds,
  reducing the overall time needed for managers to decide whether or not to ship the build
- Collaborated with engineers to determine the most efficient and feasible approach to build command line tool
- 1 of 34 selected to the Apple HBCU Scholars Program; received internship and \$25,000 scholarship

**Lockheed Martin** 

Sunnyvale, California

Software Engineering Intern

May 2018 – August 2018

- Replicated smaller version of team's LabVIEW Perf. Monitor application to become team's Perf. Monitor SME
- Researched and tested Win32 API, .NET Framework, and C# DLL to write Perf. Monitor in Visual C++

#### LEADERSHIP EXPERIENCE

# Products of Prairie View (https://POPV1876.com)

Founder

Prairie View, Texas

August 2019 – Present

- POPV showcases accomplished PV students & alums, attracting students and persuading donors to give back
- Collaborate with leaders across campus to expand visibility of POPV. Manage social accounts and POPV website, acquiring **~200 Unique Monthly Visits**, and **~850 followers** across social media platforms

# gBook (<a href="https://gBook.io">https://gBook.io</a>)

Prairie View, Texas *May 2020 – Nov. 2020* 

Chief Executive Officer | Backend Engineer

- gBook is a marketplace for college students to buy, sell, and discover goods and services on their campuses
- Lead team meetings **(4 members)** to drive towards launch milestones. Manage expenses, logistics, and communication with investors on progress. Raised **\$5,000** in grants and GoFundMe for development and travel

#### **ACHIEVEMENTS**

<u>Voyage Houston Magazine Feature; Dorm Room Fund Blueprint Investor Track; Apple HBCU Scholar; Intel HBCU Scholar; Google Tech Exchange Scholar; Outstanding Computer Science Senior; PVAMU Unknown 8 Award</u>

## ADDITIONAL INFORMATION

**Technical Skills:** Python, Node.js, Firebase, HTML, CSS, JavaScript

Interests: Entrepreneurship, Venture Capital, Startups, HBCUs, Photography, Track & Field