

DYLLAN RUTH

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Sophomore Seeking Software Engineering / Computer Scientist Internship: GPA - 3.43

OBJECTIVE: Secure an internship that allows me to utilize my coding and networking knowledge, leadership, and communication skills while benefiting the company and building professional skills and relationships in the computer science field.

EDUCATION: Prairie View A&M University – Prairie View, Texas

Expected Graduation: May

2023

Bachelor of Computer Science

Relevant Coursework: Web design, Discrete Structures, Data Structures, Computer Science I & II

RELATIVE EXPERIENCE:

Ellucian/PVAMU ITS (Information Technology Services)

September 2019 - Present

Server Assistant

- RAID servers and installed MS server, Created a Linux Server using VMSphere.
- Remote Desktop Project beta tester using Horizon.
- Managed backup system, Ran tape reports and distributed tapes to storing facility.

Wifi Team

- Create router maps using MicroSoft Visio.
- Located AP's and mapped out the building's wifi signals using a WIFI Fluke.

Telecommunications Team

- Used CISCO Unified CM Administrator to program phone extensions around campus.
- Used CISCO Jabber and IPcommunicator to test extensions for wireless phones.

Geek Squad

November 2020 - January 2021

Tech Assistant (Cadet) - Seasonal position

- Installation of home theater, multi-room audio, computer, and provided technical advice and assistance to clients.
 - Repaired customers' computers and installed mesh networks.
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RELATIVE PROJECTS:

Magic Mirror

June 2018 - Present

- Used a RaspberryPI 3 running Linux to code a magic mirror program.
- Integrated Google voice to run commands using voice, and a Spotify API to control music remotely.

Website Building

September 2019 - Present

- Created a Sports website using HTML and CSS.
- Worked in a team setting and helped debug the code multiple times, later presented the project.

App Development

September 2017

- Created a basic android app using Android SDK and Eclipse with Java script.
 - Used JSON Parser to upload data to a server, debugged the code using AndroidVM, sideloaded the APP to a phone.
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LEADERSHIP/ORGANIZATIONS:

B.L.A.C.K (Brothers Leading And Cultivating Knowledge)

October 2020 - Present

- Learned how to successfully interact in a professional environment.
- Worked and coordinated campus leadership building and hosted community service events.

Big Bosses/ Little CEOs Mentor

September 2020

- Helped students in academics and personal decision making, provided active guidance to help them achieve their goals.
- Gilded and encouraged the professional development of the mentee.

Outreach Representative - Society of CS Students

August 2018 - May 2019

- Lead in coding demonstration events that promoted the importance of students in STEM related fields.
 - Helped students in academics and personal decision making.
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RELATIVE PROGRAMS:

- C++, Java, JS, JS React, HTML, CSS, MS VISIO, MS EXCEL, Android SDK (Java)

AWARDS:

- PVAMU Presidential Scholarship
- Boeing Scholarship
- College of Engineering Enhancement Institute Scholarship

August 2019 – Present

August 2020

August 2019