

Dyllan Ruth

Senior Computer Science Student - GPA 3.42

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RELEVANT EXPERIENCE

Honda - Supply Chain Data Analyst

May 2021 - Dec 2021 // Marysville, OH

- Migrated Access Database Backend Data to Server using Microsoft SQL Server.
- Improved data efficiency and workflow by updating the existing workflow process and incorporating new features for the team to utilize.
- Integrated SQL Server Backend Data into Power BI and created live data reports to analyze weekly data and improve data download efficiency.
- Map out solutions for the future state of the Database and support the team by analyzing current problems.
- Used Power Automate to improve workflow efficiency for co-workers.
- Collaborated with manager to incorporate a new process for department change orders.
- Started Development for a new CRM (Full Stack) for team usage.

Google - Software Product Sprint Participant

Feb 2021 - May 2021 // Remote (12 week program)

- Designed and Built an MVP app with a team within three weeks using the Flutter Framework.
- Use Gitflow to upload code to Github using Google Cloud Shell, conduct code reviews, and deploy a live online Personal Portfolio.
- Mentee of a Google Engineer, designed and built web applications using HTML, CSS, JavaScript, Sass And web packets.

Prairie View ITS - IT Assistant

Oct 2019 - May 2021 // Prairie View, TX

IT Assistant

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

Networking Team

- Reconfigured access points using CISCO PRIME and upgraded access points around campus.
- Created network 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 and installed IP Communicator.

BestBuy - Tech Assistant

Seasonal 4 Months // Cypress, TX

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

SKILLS

Programming Languages

Swift, Java, C++, HTML, CSS, JavaScript, SQL, VBA, Python

Tools & Softwares

Flutter, Firebase, Android Studio, XCode, SQL, Power Bi, Tableau, Sap, Excel, Cisco Prime, SQL Server, MS Access, Figma, Git,

Libraries & Frameworks

React, Node.JS, .NetCore, GoogleWebToolkit

EDUCATION

Prairie View A&M University

2019 - 2023 // Prairie View, TX

Bachelor of Computer Science

Relevant Coursework: Data Structures, App Development, Java, Web design, Software Engineering, Analysis of Algorithms

PROJECTS

FoodMates

Collaborated with a team to create a Mobile app using Flutter. I used Google's Firestore to create a backend and utilized CRUD elements to make the fully functional with the app. I created a website to display the app and functions while providing a download link.

LEADERSHIP

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.