NYLAND SIDIFALL

n.sidifall@gmail.com

LinkedIn: /in/nyland-s-705153bb/ • GitHub: /Nyland-Sidifall • Website: https://madebyny.land

EDUCATION

North Carolina Agricultural & Technical State University, Greensboro, North Carolina — May **2022**
Master of Science in Engineering: Computer Science — GPA: **3.48**

North Carolina Agricultural & Technical State University, Greensboro, North Carolina — May **2020**
Bachelor of Science in Engineering, Computer Science — GPA: **3.01**

PROGRAMMING SKILLS

React Native | Flutter | Python | Java | HTML | CSS | JavaScript | Blender

WORK EXPERINCE

Port Strategy, San Francisco, California — **June 2022 – August 2022**
Family Office Associate
- ➤ Sourced independent Web 3.0 projects and start-up companies whilst analyzing their proposed business plans to provide actionable feedback
- ➤ Shaped the internal corporate structure by providing website, social media, and internal communications support at the CEO's digression

Apple, Cupertino, California — **May 2021 – August 2021**
Internet Technologies Software Development Intern
- ➤ Utilized Python-Flask to develop a client to consume Kafka notifications as to gained insights around engineering processes
- ➤ Provided a foundation for data aggregation to grow over time to improve process transparency

NetApp, Durham, North Carolina — **June 2020 – August 2020**
Systems Architect Intern
- ➤ Automated the creation of Kubernetes clusters with the Rancher container management platform in python
- ➤ Utilized the click python library to create a command line interface for the automation of node creation

AT&T, Atlanta, Georgia — **June 2019 – August 2019**
Product Owner Intern
- ➤ Created pricing plans for Smart Cities Lighting by generating anticipated data usage that prevented overage penalties
- ➤ Performed hardware analysis via RESTful APIs to create a unique solution to lighting tennis courts in parks

PayPal, San Jose, California — **May 2018 – August 2018**
Core Development Platform Intern
- ➤ Developed back-end solutions for PayPal's internal systems management web application with Node.js and Express.js
- ➤ Produced a dashboard interface with React.js that utilized the accompanying backend API implementation

Union Pacific, Omaha, Nebraska — **June 2017 – August 2017**
Information Technology Intern
- ➤ Created an interface using Java, XML & HTML to migrate obsolete content management system to new technology
- ➤ Completed enhancement that allows content to display on multiple screens to project on 240 TV Screens

PERSONAL PROJECTS

Meals To Go React Native App — September 2022
- ➤ A mobile application created in React Native that allows users to purchase food like that of Door Dash

Rental-App-Flutter — June 2020
- ➤ A mobile application created in Flutter that allows users to host rental properties like that of Airbnb

PROFESSIONAL DEVELOPMENT

Six Sigma Green Belt Certified - 20NC0302 — April 2020
- ➤ Certification that ensures optimal management of systems, products and services efficiently with minimal issues

Management Leadership for Tomorrow (MLT), Washington, DC — **March 2018 – March 2020**
Career Prep Fellow
- ➤ Selected as one of 350 for an 18-month professional development program for high-achieving diverse talent
- ➤ Completed business case studies and projects to hone analytical, quantitative and communication skills

AFFILIATIONS

Management Leadership for Tomorrow (MLT)	HBCUvc Class 5 Senior Fellow	Upsilon Pi Epsilon Honors Society	National Society of Black Engineers	Association for Computing Machinery