Nathanael Thomas

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PROFESSIONAL SUMMARY

Highly motivated professional with 5 years of diverse Engineering & Technology experience looking to a start full-time position in 2022 with an employer that shares my drive for improving the world.

EDUCATION

Rochester Institute of Technology Rochester, NY

Master of Science degree candidate; PS-SOIS
Cybersecurity; Project Management;
& Technology Entrepreneurship ACT
Anticipated completion May 2022
GPA: 4.00 / 4.00

Rochester Institute of Technology Rochester, NY

Bachelor of Science in Computer Engineering and Public Policy, AAS-SOIS
Bachelor of Science in International & Global Studies, INGS-COLA
Concentration: Geographic Information Systems
Field Specialization: Sustainable Futures
GPA: 3.44 / 4.00

SKILLS

JavaScript	Product Enhancement
Java	Problem Solving Skills
Python	Strategic Planning
C++	Design Reviews
SQL/ NoSQL	Agile Scrum Team
HTML	Computer Architecture
CSS	Operating Systems
Linux/Unix	Systems Administration
Shell	Process Analysis
SaaS	Project Management
AWS/Azure/GCP	Network Security
Git	Mobile Application Development
Web APIs	Data Structures

WORK EXPERIENCE

Innovation Fellow May 2021 – August 2021
The Simone Center for Innovation and Entrepreneurship Rochester, NY

- Spearheaded an interdisciplinary team through investigating increasing problem of consumer food waste in the US
- Researched and designed a more accessible and valuable experience for individuals and families seeking to use technology assist them to reduce their environmental impact
- Established scope, timelines, milestones, critical paths, and deliverables for development of a Minimum Viable Product (MVP)
- Performed market research interviews as part of an NSF regional program better understand business viability of a new product

Technology and Innovation Engineer June 2019 – December 2019
PNC Financial Services Pittsburgh, PA

- Worked with teams within the Cyber Security, Digital API's, and Intelligent Automation
- Has experience in Agile processes and team environment
- Leveraged process improvement skills to research a manual process, develop a future state solution, and automate that process within an 8-week time frame

Saunders Accelerator Program - Research and Development January 2019 – May 2019
The Simone Center for Innovation and Entrepreneurship Rochester, NY

- Developed a learning application for mobile devices which utilizes video based tasks to help special needs students learn skills ranging from academic to social employing Node.js, React Native, Expo XDE, Mongoose, MongoDB
- Was responsible for product conceptualization, projecting revenue streams, and innovation of the business model
- Worked closely with the full stack mobile development team to meet deliverables on creation of the Blueprint application beta
- Extensively researched the industry to better understand our market opportunity and best product market fit
- Conducted over 200+ Customer Discovery Interviews (B2C & B2B) to analyze our assumptions and theories with the potential target customer base

International Engineering Intern June 2017 – August 2017
CG Engineering Group Bridgend, United Kingdom

- Designed the employer training update system that provided the management team the ability to track and schedule trainings.
- Worked on asset management of acquired companies and repurposing of technology resources/equipment to maximize acquisition value a limit the amount of waste to save the organization money
- Managed and upgraded network systems for the organizations central and regional offices

Information & Technology Services Technician February 2015 – September 2017
Rochester Institute of Technology Rochester, NY

- Leveraged technical problem-solving skills to solve software, hardware, and networking issues and deliver technical support
- Worked with my team to ensure our ticket work was completed and that customers were satisfied
- Utilized proficient knowledge of Windows and Mac operating systems for malware removal, software updates, troubleshooting software issues, and full hardware teardowns of laptops and desktop computers
- Provided in person, remote, and phone support for a variety of individuals and departments to ensure their needs were met