

Objective: To obtain a software engineering position that will utilize my skills and experience to develop innovative software solutions.

Education:

Master of Science in Computer Science, Colorado Technical University, 2023

Relevant Courses: [Modern Operating Systems, Design and Analysis of Algorithms, Computer Networking, Database Systems, System Engineering Methods, Computer Systems Security Foundations, Digital Forensics, Software Requirements Engineering, Computer Systems Architecture, Software Design, Software Systems Engineering Process]

Master of Science in CyberSecurity Intelligence and Information Security, University of South Florida, 2023

Relevant Courses: [Information Security & Risk Management, Advanced Professional Communication for Analysts, Core Concepts of Intelligence, Applied Cryptography, Decision Processes Business Continuity and Disaster Recovery, Advanced Intelligence Analytic Method, Data Networks, Systems and Security.]

Bachelor of Science in Computer Engineering, Florida International University, 2021

Associate of Arts, Palm Beach State College, 2019

Skills:

- Proficient in JavaScript, React, Vue.js, Node.js, webpack, and Jest testing
 - Experienced in REST service development, Java (Spring, Java Design Patterns), Maven, and integration with web services and databases
 - Familiarity with UI testing (e.g., Selenium), software configuration management (e.g., Git), and continuous integration (e.g., Jenkins)
 - Strong problem-solving, analytical, and communication skills
 - Knowledge of agile methodologies and software development life cycle (SDLC)
 - Experience with data cleaning, data visualization, and big data technologies
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Professional Experience:

Software Engineer, Allstate, Charlotte NC

Jan 2023- Current

- Collaborated with cross-functional teams to design and develop software solutions using agile methodology.
- Developed and implemented scalable web applications using React, Node.js, and REST services.
- Conducted code reviews, testing, and bug identification to ensure high-quality software delivery.
- Collaborated with product owners to define user stories and project requirements.

Full Stack Dev Ops Engineer, AllState, Charlotte NC

June 2022- Jan 2023

- Utilized Node.js, Python, and MongoDB to develop analytic dashboards for technology health and middleware management.
- Provided support in dashboard development and organization integration.
- Optimized dashboard use and efficiency through back-end API utilization.

Cyber Insurance and Machine Learning Engineer Intern, NWIC, San Diego CA

Jan 2022- June 2022

- Led penetration test efforts using cybersecurity tools.
- Integrated machine learning algorithms for data encryption and decryption.
- Conducted research on future security efforts and provided implementation solutions.
- Documented system processes for organizational personnel.

Data Engineer Intern CVS Health, West Palm Beach FL

June 2021-Aug 2021

- Designed, built, and managed large-scale data and ETL workflows for real-time and offline analytics processing.
- Integrated data from various sources, ensuring data coherence and integrity.
- Performed database queries and presented information to optimize future strategies.

Intelligence Community Fellow, Florida International University

June 2020- Dec 2021

- Conducted research and analysis using machine learning algorithms on different datasets.
- Produced analytic journals showcasing results and analytics.
- Collaborated with cybersecurity experts to review system threats and implement mitigation strategies.