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SUMMARY

Software Engineer with experience specializing in web application development, DevSecOps, and CI/CD pipeline support. Proficient in Python, Java, C++, and SQL, with a strong foundation in Agile methodologies and a focus on enhancing security, efficiency, and user experience across projects. Skilled in technical documentation, communication, and collaboration with cross-functional teams to drive project success in secure and regulated environments.

SKILLS

- **Programming Languages**: Python, Java, C++, C#, JavaScript, SQL

- **Frameworks & Tools**: React, Angular, Flutter, Jira, Git

- **Methodologies**: Agile, DevSecOps, CI/CD

- **Other**: Technical Writing, Documentation, Microsoft Office Suite, Cybersecurity Knowledge

EXPERIENCE

Frontend / Software Developer
Novalink Solutions (Remote)
March 2024 – Present,

- Collaborated with a small team of developers to design and deploy web applications and mobile solutions tailored to client needs, focusing on state agencies and private businesses.
- Built responsive and interactive front-end interfaces using React.js, HTML, CSS, and Bootstrap, ensuring accessibility and cross-platform compatibility.
- Developed and integrated APIs to connect front-end applications with back-end services, leveraging Python, Java, and JavaScript for efficient and secure data handling.
- Incorporated AI-powered features, such as recommendation engines and data-driven insights, into client applications to enhance user engagement and functionality.
- Improved project timelines and reliability by implementing CI/CD pipelines, automating builds and deployments, and reducing manual processes.
- Managed code repositories using Git and adhered to best practices for version control, facilitating collaboration and minimizing integration issues.
- Conducted thorough testing and debugging using VS Code and other tools to ensure high-quality deliverables aligned with client expectations.
- Collaborated with cross-functional teams to refine project requirements and deliver scalable solutions, focusing on usability, performance, and maintainability.

School GAP
Bachelor of Science in Computer Science
Concentration: People and Design
Georgia Institute of Technology • Atlanta, GA
September 2022 – March 2024
- Achieved Dean's List recognition for academic excellence.
- Focused on developing skills in user-centered design, software engineering, and technical problem-solving.
- Completed projects in [mention key projects, e.g., web development, software design, etc.].

Cipher IT Student Researcher
Georgia Institute of Technology • *August 2020 - September 2022,*
Atlanta, GA
- Managed over 100 support tickets using Jira to track, update, and resolve technical issues for faculty, staff, and students, ensuring efficient ticket routing and issue resolution.
- Provided comprehensive troubleshooting and remote support, utilizing problem-solving skills to diagnose and resolve technical issues.
- Performed malware removal, software patching, and system updates to maintain a secure computing environment.
- Assisted researchers and engineers with IT support needs, providing solutions for complex technical challenges in a high-demand research environment.
- Utilized scripting and Linux-based tools to streamline routine tasks, gaining experience in automation and server management.
- Monitored and managed virtual machines and networked systems, ensuring continuous availability and secure configuration for lab users.
- Supported IT operations in a DevOps setting, familiarizing with continuous integration tools and maintaining system updates to optimize software and security performance.
- Participated in IT security initiatives, including vulnerability scans and system hardening, to enhance the overall security posture of the research environment.

Key Skills: Technical Writing, Jira, Documentation, Cybersecurity, Linux (Deployments), Python (scripts), Git, Configuration Management

UITS Service Desk/Help Desk
Kennesaw State University • *May 2018 - September 2020,*
Kennesaw, GA
- Managed over 100 support tickets, ensuring resolution and customer satisfaction.
- Utilized Jira to track and manage technical issues, providing comprehensive troubleshooting and support.
- Enhanced system security by performing malware removal and software patching, maintaining a secure computing environment.

Key Skills: Technical Support, Jira, Troubleshooting, System Security, Remote Assistance.

EDUCATION

Bachelor of Science in Computer Science

Concentration: People and Design • Georgia Institute of Technology • Atlanta, GA • 2023 • Dean's List

CERTIFICATIONS

CompTIA A+

2024(In Progress)

RECENT PROJECTS

Rag-A-Thon Hackathon 2024 – Lead Front-End Developer

- Led the development of a cross-platform health application from scratch, designed to provide personalized fitness and nutrition plans using AI.
- Built the application using Flutter, ensuring scalability and seamless performance across iOS and Android platforms.
- Designed and implemented intuitive UI/UX interfaces, creating an engaging and user-friendly experience tailored to diverse user needs.
- Collaborated with the team to integrate AI-driven features, including chatbot functionality, by incorporating and refining back-end AI API services.
- Documented technical workflows, development processes, and project milestones for judging, team alignment, and potential sponsorship opportunities.
- Coordinated effectively with team members to balance front-end and back-end tasks, ensuring a cohesive and fully functional application within the hackathon timeframe.

GBA Game Development (Georgia Tech CS 2631) – Developer

- Created a C++-based Gameboy game, handling GUI design, debugging, and audio/visual elements.

Basic to Python Interpreter (Georgia Tech CS 2110) – Project Leader

- Directed a Basic to Python interpreter project, improving code conversion accuracy by 40% and reducing development time by 25%.

Team Leader for Java Based Tower Defense Game Project

Georgia Tech CS3311 • 2021 • Teamwork, Leadership, Communication, Java, Interface Design

- Used Java to create a windows-based tower defense game
- Worked as team leader to ensure project met due dates
- In charge of creating the framework and implementing animations for each sprite.

P2P Blockchain

KSU Senior Project • 2020 • Teamwork, Python, Blockchain, Agular, HTML, JS, CSS

- Implemented a secure P2P program that used blockchain to transfer files
- In charge of creating the blockchain ledger

- Written in Python
- Use Angular, JS, and CSS to implement the GUI