Woody Allen Montilus U.S. Citizen

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SUMMARY

Accomplished Software Engineer with experience primarily in REST API design/development/maintenance using Java and Python. Capable of complex task automation, creating RESTful UI's for relational databases, full stack development, and public speaking. Pursuing certification in cloud development, cybersecurity, and project management. **Looking for roles as Senior SWE/SWE II, Full Stack Dev, Security Engineer I, or Project Manager**

SKILLS

Programming Languages: Java, Python, JavaScript, Bash, Linux, HTML/CSS, SQL
Technologies: Git, AWS, Azure, Docker, Flask, Django, Node.js, Splunk, Spring Boot, Jenkins, JUnit, HTTP
Frameworks: Spring Boot, JUnit, Django, Flask, Terraform, Elastic Stack, Angular, Node.js
Concepts: Agile Methods, CI/CD, Test Driven Development, Domain Driven Design

PROFESSIONAL EXPERIENCE

Claridy *(Startup)*   **December 2023 - Now**
Lead Software Engineer

- Removed redundant code from ~50% of codebase by creating and implementing unified design language for react apps after quickly learning React
- Eliminated site downtime by introducing blue/green deployment cycle to management
- Actively leading developer team in implementing agile methodology, chatbots, and corresponding webpages to the site.
- Assisted in growing the tech side of the startup from 2 developers to 11 developers.

T-Mobile   **May 2021 - June 2023**
Software Engineer

- Shortened performance testing times across Java Spring apps by 80% by developing and deploying Slack bots that understand natural language used by engineers to automate multiple test runs integrated with our data services and quickly return results within the Slack UI. Completed prior to release of ChatGPT.
- Saved the domain >$90,000 in rollbacks in 2023 by creating Python scripts that intelligently maintain live versions of 100+ apps without removing existing pipeline logic for deployments, increasing safety and efficiency of app scaling across the org.
- Improved codebase security across the digital team by 25% by implementing Python scripts to remove secrets from >100 files of JUnit test files and deployed code, and instead pull secrets from secure AWS vaults.
- Took all API's across teams to production by release testing all solutions created, ensuring the safety of 1000+ code files.
- Spearheaded research, testing, and Confluence/Jira documentation of numerous legacy projects to determine what could be updated and what could be removed

GSU University Assistantship Program   **January 2021 - December 2021**
Full Stack Engineer

- Designed and created the Black Girl STEM Brilliance program website utilized by students and teachers on a national scale.
- Cut forecasted time and expenses for website hosting by 60% by reassessing goals and introducing AWS EC2 and S3 backend microservices into the tech stack.
- Provided instruction in Github/version control fluency, responsive web development practices, and mobile app preparation for other assistants.
- Collaborated with highschool teachers to provide lessons in computer science for 80 students over the year.

NVision Data Management   **August 2017 - January 2021**
Lead Frontend Developer

- Attracted 200% average weekly visitors + 1.3x greater tithe donations by creating a user-friendly and visually appealing frontend for the church's website.
- Eliminated freezing during peak traffic during COVID quarantine by optimizing page assets and reducing load time.
- Organized sessions for church's youth interested in tech to contribute assets to the webpages and learn about version control, resume building, and coding challenges.

LexisNexis Risk Solutions   **May 2020 - August 2020**
Software Developer Intern

- Reduced diagnosis time for critical application issues by 50% with experimental Elastic Stack centralized logging tool, Kibana Vega. Solving an issue that management was told couldn't be solved this way.
- Positively influenced intern experience with the company by orchestrating multiple initiatives for summer interns to meet with upper management and other teams, fostering better connections and productivity in the group.

OTHER EXPERIENCE

UNG Coding Warriors   **August 2018 - April 2019**
Vice President

- Lead in creating projects, including interactive games and a team website, fostering a dynamic learning environment and enhancing collaborative coding skills for members of all skill levels.
- Provided interactive lessons for coders of all skill levels to utilize Git and Github, HTML/CSS, and Python for group efforts and personal projects
- Hosted coding competitions for the group to sharpen their skills with Java for game development and Github version control
- Designed a portfolio page for the group using Github hosting, HTML/CSS, and Bootstrap to build the site's elements

UNG Black Student Union   **November 2017 - May 2019**
Executive Advisor

- Organized multiple fundraisers, workshops, and seminars to promote understanding of black culture
- Lead to 300% membership growth by advising leadership about which other organizations to partner with for diversity and inclusion
- Invited black professionals from multiple industries to speak to and network with students of the organization

EDUCATION

Georgia State University
Bachelor of Science in Computer Science (Dec 2021)

University of North Georgia
Associate of Business in Computer Science (May 2019)

CERTIFICATIONS

T-Mobile
Full Stack Development Readiness   (Jan 2022)
Test-Driven Development Certificate   (Jan 2022)
API Security Training Certificate   (Jan 2022)
Google
Cybersecurity Professional Certificate   (April 2024)
Project Management: Professional Certificate   (April 2024)
Amazon
Amazon Web Services Developer Certificate   (May 2024)