Constant N. Nortey Jr.

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EDUCATION

Kennesaw State University **Marietta, Georgia**
Bachelor of Science (B.S) in Software Engineering, Minor in Mathematics *Expected Graduation, December 2025*
- **GPA:** 3.75/4.00, 3x *President's List*
- **Related Coursework:** Object-Oriented Programming, Calculus 1, 2 & 3, Introduction to Software Engineering, Discrete Mathematics, Data Structures, Software Testing QA, User Centered Design, Software Project Management and Architecture

TECHNICAL SKILLS

Languages/Frameworks: C#, Java, Python, MongoDB, React.js, Typescript, HTML/CSS, SQL, ASP.NET Core, Terraform
Developer Tools: Visual Studio Code, IntelliJ, Rider, AWS, Git, GitHub, GitLab, Figma, Bootstrap, Postman, Bruno, Datadog, Expo

EXPERIENCE

GoDaddy Incorporated **Tempe, Arizona (Remote)**
Software Development Engineer Intern *May 2025 – August 2025*
- **Built and deployed** a serverless REST API on AWS (CDK, Lambda, DynamoDB, ALB), replacing manual Excel workflows and enabling scalable storage of **1,000+ partner tickets**
- **Implemented backend services in Go** (GET, POST, PATCH), reducing ticket processing time by **70%** and ensuring reliable data access for internal stakeholders
- **Integrated Asherah encryption** into DynamoDB, ensuring **100% secure storage** of sensitive customer and partner data
- **Increased service reliability** by developing unit tests with Mockery, achieving **85%+ test coverage** for Lambda business logic
- **Improved API usability** by documenting endpoints with Swagger, reducing developer onboarding by **~40%**

State Farm Insurance - Enterprise Technology **Atlanta, Georgia**
Software Engineer Intern *May 2024 – August 2024, May 2023 – August 2023*
- Revamped internal website using **Angular**, improving user engagement by **10%** and reducing navigation time by **6 seconds**
- Enhanced and maintained a **REST API** using **TypeScript,** implementing 2 new endpoints
- Researched on JWTs and updated authentication flow for services to support JWTs and created tests for API calls
- Developed 4 **Jest unit tests** for **TypeScript** codebase, increasing code coverage by **7%**
- Utilized **Terraform** to update **AWS** Infrastructure configurations (**Secrets Managers, Lambda, ECS** etc.)

PROJECTS

ManageMe.io | *ASP.NET Core, C#, HTML/CSS, JavaScript, MongoDB, AWS Elastic Beanstalk* **Atlanta, Georgia**
Backend Lead *January 2025 – Present*
- Developed and deployed a full-stack web application using **ASP.NET Core MVC** and **MongoDB**, hosted on **AWS Elastic Beanstalk** for automatic deployment and scaling
- Implemented a scalable microservices architecture with repository pattern, achieving **99.9%** uptime and handling **1000+** concurrent users
- Created dynamic task management system with real-time updates and status tracking
- Integrated **MongoDB** for efficient data storage and retrieval, optimizing query performance by **35%**

PseudoAI | *Next.js, Git, CSS, JavaScript, Jest, Python, Hugging Face, MongoDB, Stripe* **Atlanta, Georgia**
Full Stack Developer *June 2024 – Present*
- Built a full-stack interview platform using **Next.js**, serving 100+ coding problems with real-time AI assistance
- Integrated **Hugging Face AI models** to provide contextual hints and guidance without revealing solutions, improving user learning experience by **40%**
- Implemented comprehensive testing suite with **Jest** and **React Testing Library** achieving **90%+** code coverage
- Integrated **Stripe** payment processing with 2 subscription tiers, webhook handling and automated user provisioning

LEADERSHIP/ACTIVITIES/ACHIEVEMENTS

Kennesaw State's College of Computing and Software Engineering **Marietta, Georgia**
Lab Tutor/Assistant Team Lead *August 2023 – Present*
Upsilon Pi Epsilon at Kennesaw State University **Marietta, Georgia**
Academic Chair *August 2023 – Present*
Housing and Residence Life at Kennesaw State University **Marietta, Georgia**
Resident Assistant *August 2023 – November 2024*

Awards/Certifications: 2x 1st Place at Hackathon for Social Good, AWS Certified Cloud Practitioner, MTA: Software Development