Norman Cade

Top Secret/SCI Poly Clearance

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CAREER OBJECTIVE

Full Stack Software Engineer with over seven years of experience building secure, mission-critical systems and scalable web applications. I specialize in architecting end-to-end solutions using modern front-end frameworks, cloud infrastructure, and robust data systems to deliver high-impact products. Seeking to contribute to technically challenging initiatives where ownership, innovation, and long-term product thinking drive measurable results.

EDUCATION

Bachelor of Science: Major in Computer Science   **May 2018**
Randolph-Macon College, Ashland, Virginia   **Dean's List 2018, 2017, 2016, 2015, 2014**

WORK EXPERIENCE

Amentum, Full Stack Developer, Springfield, VA   **March 2025 - Present**
Provides mission-focused technical and engineering solutions supporting national security initiatives.
- Design and develop secure, scalable full-stack applications using React for front-end development and PostgreSQL for structured geospatial data management
- Architect and implement RESTful APIs and backend services to support secure storage, retrieval, and distribution of mission-critical geospatial intelligence
- Leverage AWS services (including EC2, S3, and ECS) to deploy, secure, and maintain cloud-based infrastructure
- Build responsive, user-focused interfaces that enhance data accessibility and cross-agency interoperability
- Collaborate within agile teams to deliver high-performance systems aligned with national security objectives

Booz Allen Hamilton, Computer Software Engineer, Lorton, VA   **August 2021- 2025**
Enables organizations to enhance and jumpstart software development efforts to meet mission and business objectives.
- Used Vue, Python, and Typescript to work with experienced team members to develop and maintain an application used by the FBI
- Provide comprehensive support to internal customers; achieve a resolution to outstanding problems or issues
- Led initiative and collaborated with colleagues to create multiple new capabilities within the application

Naval Surface Warfare Center, Computer Software Engineer, Dahlgren, VA   **August 2019- 2021**
Provide research, development, test and evaluation, analysis, systems engineering, integration, and certification of complex naval warfare systems related to surface warfare, strategic systems, combat, and weapons systems associated
- Worked on agile projects delivering end-to-end continuous integration/continuous delivery pipeline by integration of tools like Jenkins, and Nexus
- Installing, configuring, and supporting JBOSS Application servers on Red Hat Enterprise Linux platforms
- Designed and implemented Java web applications used by military personnel
- Contribute to an atmosphere of cross-functional teamwork within the organization's emerging Agile delivery lifecycle
- Provide timely communications on significant issues
- Used troubleshooting skills to analyze and develop code

AECOM, Computer Software Engineer, Dahlgren, VA   **August 2018 - 2019**
A leading provider of professional technical and management support services for government and commercial clients around the world
- Developed and maintained code for government-owned UAVs to simulate missions
- Developed a website for employees to report their progress on their projects to S.C.R.U.M masters

- Used time management skills to submit code on time for upcoming release dates
- Collaborated with multiple developers to work on various projects
- Used troubleshooting skills to analyze and develop code

SKILLS

Object-Oriented Development in Java
- Experience with a full Software Development Lifecycle
- Develop course projects utilizing object-oriented programming skills
- Create preliminary designs to ensure efficient final implementation
- Implement the preliminary design using Java in Eclipse and test for possible errors using JUnit testing software and further develop the design to fix errors
- Development of design documentation including use cases; UML Class Diagrams; and class responsibilities. Refine prototype systems, correcting bugs and logic flaws
- Consolidate documentation for project delivery

Systems Programming
- Understand the principles of system structures, system calls, program development, signals, process management, and inter-process communication
- Completed projects on system features and the application programming interface with the system including creating a UNIX shell

Program Languages: Java, JavaScript, Python, SQL, HTML, NextJs, React, CSS

Software: Eclipse, Wing IDE, JEdit, JUnit, Dia Diagram Editor, Unity3D, Visual Studio, MySQL

Certifications

- **Certified Scrum Master**   **June 2022 - Present**

Personal Projects

Personal Website: normancade.dev (for additional information and projects)

StockWisp: stockwisp.com
- An AI-powered stock research and analysis platform focused on earnings transcripts, SEC filings, and sentiment analysis
- Developed automated data pipelines and AI-driven insight extraction to surface high-conviction investment opportunities
- Built interactive dashboards enabling users to analyze financial performance and market trends
- Utilized: NextJs, Tailwind, Finnhub API, Firebase, Vercel, Cron jobs, OpenAI

Melofi: melofi.app
- A web app deployed on Netlify.
- Created using Firebase Authentication to authenticate users and Firestore Database.
- Integrated Stripe to collect payment from users who switched to a subscription plan.
- Used Google Calendar API to allow users to view their Google calendar straight from Melofi.
- Used Spotify API to play music.
- Utilized: React, CSS, Google API, Spotify API, Stripe API, Firebase, Netlify

Health Hustle Happiness: healthhustlehappiness.com
- A web app deployed on Vercel.
- Created using Firebase Authentication to authenticate users and Firestore Database.
- Inspired by the Chrome extension daily.dev
- Used Puppeteer to scrape websites for articles related to finance, fitness, and mental health.
- Utilized: NextJs, Tailwind CSS, Puppeteer, Firebase, Vercel

Inspr - The app of quotes
- An iOS app created to capture quotes and reflect on them.
- Created using AWS Amplify as the backend and for authentication
- Utilized: React Native, AWS Amplify, Expo, GraphQL