Nile Jackson

USA

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○ https://github.com/Nautevol07VII-111 🌐 https://nautevol07vii-111.github.io/Portfolio-site/

PROFESSIONAL SUMMARY

A Junior Software Engineer with full-stack development expertise specializing in API integration testing and database technologies. Proficient in Java, JavaScript, and NoSQL solutions including MongoDb and Redis. Along with working proficiency of RDBMS technologies such as PostgreSQL, and a working knowledge of C#. Experienced in agile methodologies, hands-on problem solving, and Azure cloud services. Demonstrates innovative thinking and collaboration across diverse projects while maintaining meticulous attention to technical implementation details.

SKILLS

- **Programming Languages**: Java, JavaScript, JSX/TSX, HTML/CSS, C# (Working proficiency), Groovy, Kotlin
- **Framework/Libraries**: React.js, Spring, Next.js, Npm, Prisma, Tailwind, Node.js
- **Tools**: Git, VSCCode, Figma, MS Azure, Gradle , Maven
- **Computer Science Fundamentals**: Data Structures (Hash tables/maps, heaps, linked lists), Algorithms (Dynamic Programming:Working proficiency, Sorting, Breadth First/Depth First Search, Object Oriented Programming, Domain Driven Design, Object Oriented Design
- **Audio Engineering**: Logic Pro, Pro Tools, FL Studio, Ableton Live
- **Electrical Circuitry**: Soldering, Component Repair

EMPLOYMENT HISTORY

Code Differently   **Sep 2024 - Feb 2025**
FULLSTACK DEVELOPMENT STUDENT   *Wilmington, De*
- Executed full stack development projects in a SCRUM environment, incorporating technical analysis, design, unit testing, deployment, and support activities in line with agile methodologies.
- Authored over 2,500 lines of code in Java and JavaScript, demonstrating proficiency in general-purpose programming languages and solid CS fundamentals, data structures, and algorithms.
- Developed applications such as CSV parsers and social media clones, showcasing effective problem-solving skills and application of software development practices.

Freelance/Studio internships   **Nov 2022 - Jul 2024**
FREELANCE AUDIO ENGINEER   *New York City*
- Developed expertise in electrical circuitry repair, including tweeters, microphones, and mixing consoles.
- Engineered live sound at local venues, optimizing audio quality for diverse performances.
- Managed vocal tracking and mixing sessions, enhancing artists' recordings.

Riva Precision   **Aug 2022 - Nov 2022**
JEWELER/STONE-SETTING APPRENTICE   *Brooklyn, NY*
- Mastered blueprint interpretation and jewellery fabrication techniques, enhancing precision in crafting high-quality pieces while meeting production deadlines.
- Honed problem-solving abilities in a fast-paced environment, applying meticulous attention to detail in stone setting and polishing processes.

Manhattan Beach recordings   **Nov 2022 - Jun 2023**
AUDIO ENGINEERING INTERN   *Manhattan, NY*

Code-Differently   **Sep 2024 - Feb 2025**
FULL STACK DEVELOPMENT INTERN   *Wilmington, DE*

WC3   **Jan 2025 - Present**
JUNIOR IT ANALYST EXTERN   *Remote*

EDUCATION

William Penn University   **Jul 2018 - May 2020**
BACHELOR'S, SOCIOLOGY