USA • NJACKSONNORTHRUP244@GMAIL.COM • 302-981-6187

NILE JACKSON

FullStack Engineer

PROFESSIONAL SUMMARY

A Junior Software Engineer merging full-stack development expertise with unique perspectives from audio engineering and jewelry craftsmanship. Skilled in Java, JavaScript, TypeScript, React.js, and Spring, with a proven track record of collaborative problem-solving. Driven to apply technical knowledge and creative thinking to advance innovative technological solutions.

EMPLOYMENT HISTORY

FULLSTACK DEVELOPMENT STUDENT   Sep 2024 - Feb 2025
Code Differently   *Wilmington, De*

- Developed real-world applications using SCRUM in a fast-paced environment. Enhanced problem-solving skills through continuous learning and application.
- Produced over 2,500 lines of code, enhancing technical skills in Java and JavaScript.
- Collaborated effectively to simplify complex concepts for team understanding.
- Built applications like CSV parsers and social media clones, gaining practical experience.

FREELANCE AUDIO ENGINEER   Nov 2022 - Jul 2024
Freelance/Studio internships   *New York City*

- Developed expertise in electrical circuitry repair, including tweeters, microphones, and mixing consoles. Engineered live sound at local venues, optimising audio quality for diverse performances. Managed vocal tracking and mixing sessions, enhancing artists' recordings.

JEWELER/STONE-SETTING APPRENTICE   Aug 2022 - Nov 2022
Riva Precision   *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.

SKILLS

Programming Languages: Java, JavaScript, TypeScript, JSX/TSX, HTML/CSS *(Experienced)*,

Frameworks/Libraries: React.js, Spring, Next.js, React.ts, Npm, Azure, Prisma, Tailwind *(Skillful)*,

Tools: Git, VSCode, Figma *(Experienced)*, Audio Engineering: Logic Pro, Pro Tools, FL Studio, Ableton Live *(Experienced)*,

Electrical Circuitry: Soldering, component repair *(Skillful)*.

EDUCATION

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

INTERNSHIPS

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

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

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

LINKS

Portfolio Website: nautevol07vii-111.github.io.