

NILE JACKSON

FullStack Engineer

PROFESSIONAL SUMMARY

Junior Software Engineer with a diverse background in full-stack development, audio engineering, and jewelry craftsmanship, with experience in crafting innovative solutions. Proficient in Java, JavaScript, TypeScript, and frameworks like React.js and Spring, with a robust foundation in collaborative problem-solving and abstract thinking. Passionate about leveraging technical skills to drive forward-thinking projects and contribute to cutting-edge developments in technology

EMPLOYMENT HISTORY

FULLSTACK DEVELOPMENT STUDENT *Code Differently*

Sep 2024 - Feb 2025
Wilmington, De

- ♦ Learned an accelerated SPRINT method to build real-world applications such as CSV parsers, bank ATM features, grade checkers, and an interactive game
- ♦ Honed skills in collaborative learning and abstracting complex concepts to help team members
- ♦ Gained experience in Java, JavaScript, TypeScript, React.js, and Spring

FREELANCE AUDIO ENGINEER *Freelance/Studio internships*

Nov 2022 - Jul 2024
New York City

- ♦ Worked in live sound at local venues and ran vocal tracking, mixing, and songwriting sessions for various artists
- ♦ Developed expertise in electrical circuitry repair, including tweeters, microphones, and mixing consoles
- ♦ Proficient in audio engineering software such as Logic Pro, Pro Tools, FL Studio, and Ableton Live

JEWELER/STONE-SETTING APPRENTICE *Riva Precision*

Aug 2022 - Nov 2022
Brooklyn, NY

- ♦ Learned to read blueprints and implement them into actual jewelry pieces
- ♦ Honed problem-solving skills in a fast-paced, high-quality production environment
- ♦ Gained competencies in diamond drilling, graving, pave and prong pushing, polishing, and ultrasonic cleaning

SKILLS

Programming Languages: Java, JavaScript, TypeScript (*Experienced*), Frameworks/Libraries: React.js, Spring (*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 *William Penn University*

Jul 2018 - May 2020
Oskaloosa, IA

INTERNSHIPS

AUDIO ENGINEERING INTERN *Manhattan Beach recordings*

Feb 2024 - May 2024
Manhattan, NY

FULL STACK DEVELOPMENT INTERN *Code-Differently*

Sep 2024 - Feb 2025
Wilmington, DE

LINKS

Portfolio Website: www.nilejacksonportfolio.io, LinkedIn: www.linkedin.com.