Nathan Fletcher

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Objective: Seeking a challenging and rewarding position in the technology industry where I can utilize my technical and analasis skills to create, optimize, and/or refine software products.

EXPERIENCE

Encyclopaedia Britannica, Chicago, IL — *Quality Assurance Automation Engineer Intern*

May 2022 - April 2023

In this role I developed the necessary skills to work as a part of a software development team and ensure code and product quality. I learned to create functional test cases, analyze web applications for potential points of failure, and optimize code to minimize runtime. I also gained working knowledge of Python, Selenium, PyCharm, git/GitHub, and Chrome DevTools.

Loyola University Chicago, Chicago, IL — *Computer Science Tutor*

January 2022 - April 2023

In this role I developed the necessary skills to communicate technical concepts clearly to people with little to no technical background, and to break down complex technical requirements into easy-to-follow steps. I also learned to quickly pick up new concepts and information.

ReviewRamp, Atlanta, GA — *Web Development Intern*

June 2021 - December 2021

In this role I developed the necessary skills to work independently, monitoring both product and code for potential defects—then implementing a solution to undo or prevent said defects. I also learned to work within multiple environments (prod and test), and manage those environments both directly through their CLIs and through cloud management software. I learned to look for places where automation could save time and/or resources, and spearhead the automation process. I gained working knowledge of Python, Django, Typescript, Node.js, AWS, CI/CD, git/GitHub, and Linux.

Self-Employed, Chicago, IL — *Freelance Web Developer*

January 2022 - PRESENT

In this role I developed the necessary skills to manage my time and resources around a specific goal. I learned to clearly communicate goals and expectations with clients and cemented web development skills I gained during my internships. I gained working knowledge of React.js, GCP, and HTML/CSS.

EDUCATION

Loyola University Chicago, Chicago, IL — *Bachelor of Science, Double Major in Software Engineering, Visual Communications*

August 2019 – May 2023

3.8 GPA, Graduated Magna Cum Laude

SKILLS

Direct experience with many coding languages and frameworks, including HTML, CSS, Javascript, Typescript, React, React Native, Java, Python, Selenium, Django, C, C#, Bash, Scala, SQL, and Go.

Experience with cloud computing, using AWS, GCP, and Oracle Cloud.

Ability to create easy to use databases and modern style websites for businesses.

Proficient in Microsoft Office Applications.

Experience in customer service.

Experience working with a team to complete large company projects.

Experience with various IDEs, including VSCode, Visual Studio, PyCharm, IntelliJ, Android Studio, and XCode.

LANGUAGES

English, German

References available upon request.