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nathan fletcher

Education

Loyola University Chicago, Chicago, IL BA, Major in Visual Communications BS, Major in Software Engineering Expected Graduation 2023

Experience

ResearchRhino

Web Development Intern Atlanta, GA (Remote) • June 2021 – Present

Advocated a variety of best-practice solutions for problems faced by the dev team of this b2b web company

Streamlined existing code for both performance and readability, using various testing methods

Created easy-to-use tools for automating frequent tasks, such as a script for adding csv data to a postgreSQL table

Designed around usability and flexibility across multiple contexts

Determined problems with existing applications and created solutions by rapidly prototyping a variety of fixes and observing patterns in behavior and performance

Loyola University Chicago Computer Science Dept.

Computer Science Tutor Chicago, IL • January 2021 – Present

Assisted majors and non-majors with assigned problems and projects Helped students study for tests, ensuring they know both general concepts and the specifics for their class

PrepToSucceed

ACT Test Prep Tutor Chicago, IL • January 2020 — Present

Assisted students in subjects they were struggling with, answering questions and providing solutions

Reviewed practice tests with students, developing test-taking strategies for speed and accuracy

Prepared lesson plans and lectured on intermediate algebra

Skills

REST, HTML/CSS, JavaScript, PHP, Java, Python, C, Django, Angular, React Native, PostgreSQL, Object-Oriented Development, Scripting, Web Development, Adobe Creative Suite