

Nicholas Rader

Web Developer

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Professional Summary

Web Designer with 5 years of experience, proficient in MYSQL, UNIX, and HTML/CSS. Demonstrates strong project management and software development skills, enhancing backend efficiency and user experience. Passionate about leveraging analytical skills and creative design to drive impactful web solutions.

Experience

Search Engine Optimization Analyst, Aug 2022 - Aug 2023

Appen, Remote

- Analyzed search queries and results, improving ad relevance and landing page suitability for better SEO.
- Identified optimization opportunities by examining search query patterns and ad performance metrics.

Developer, Aug 2021 - Aug 2022

Terc Capital, Remote

- Designed robust databases for startup's web systems, driving backend efficiency and enhancing overall system performance.
- Utilized software development techniques for developing and implementing a user-friendly front-end portal for secure access.

Sociology & Anthropology - Student Assistant, Sep 2018 - May 2022

High Point University, High Point, NC

- Performed a variety of graphic design projects that include developing magazine pages for the department and meeting deadlines in a professional setting
- Managed multiple design projects simultaneously, ensuring accuracy and consistency across various departmental publications and materials.

Education

North Carolina A&T State University, Greensboro, NC — Master of Science - *Computer Science*

Aug 2022 - December 2023

High Point University, High Point, NC — Bachelor of Science - *Computer Science*

Aug 2018 - May 2022

Skills

C#, Xamarin Forms, C/C++, Python, Assembly, HTML/CSS, SQL, NODE.js, Express, Javascript, Flask, Vi, Microsoft Visual Studio/Microsoft Visual Studio Code, MYSQL, Jupyter Notebook, UNIX, Strong communication skills, Hardworking, Experience working in a professional setting, Open-minded thinking, Analytical Skills, Inspection, Research, Database Design, Full Stack Web Development, UI Design, Project Management

Links

LinkedIn: <https://www.linkedin.com/in/nicholas-rader/>, GitHub: <https://github.com/nrader2000>, Portfolio: <https://www.nickrader.com>

Projects

NC A&T Course Registration System — Spring 2023

- A software project working with a team of 4 to execute what we learned about the software engineering process to create a new and improved version of the school's registration system. This project involves using Python/Python Flask and HTML5/CSS and the agile development process.

ACT Simulator — Spring 2022

- A software project working with a team of 6 to execute what we learned about the software engineering process. This project involves using Python and the waterfall software life-cycle model.

ESTT Website — Summer 2021

- A self-developed web app using HTML5/CSS/NODE.js/Express/Javascript/SQL to showcase a tabletop game system that I designed.