Ryan Stoughton

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Objective To obtain employment in a software development and engineering related position.

Education Missouri University of Science and Technology December 2018

> **B.S. Computer Science** GPA: 3.63 / 4.0

Relevant Software Engineering Discrete Math Analysis of Algorithms Courses **Data Structures Operating Systems** CompSci Entrepreneurship Introduction to Algorithms Theory of Computer Science **Programming Languages**

> File Systems and Databases Numerical Methods and Translators

Experience Personal Projects

St. Louis, MO

Web Developer for Art Glass Unlimited April 2017 - Sept 2017

• Designed a responsive mobile-first front-end to improve user experience, web presence, and ensure cross-browser compatibility.

- Implemented media uploading capability through Django and PostgreSQL to allow for easy content updates without the need of technical expertise.
- Ensured correctness of back-end functions through the use of automated test cases.
- Practiced Agile development through continuous improvement of the website based on company preferences discussed in frequent meetings.

Association for Computing Machinery (ACM) Rolla, MO

ACM Sig-DOTCOM Member

January 2017 - Present

- Refine web development skills in a fast-paced, team-based environment.
- Assist in the development of the ACM organization's website using both front and back-end web technologies.
- Collaborate with a fluctuating team in order to solve complex problems through efficient, effective, and flexible solutions.

ACM Sig-Comp Member

- Sharpen problem-solving skills through rigorous programming challenges.
- Exercise various approaches to problem solving with team members.

Computer Python PostgreSQL JavaScript HTML/(S)CSS Android Studio Git Java Skills Django MySQL jQuery C/C++Linux/Windows XML CLI

Honors Dean's List 5 Semesters

Missouri Miner and Alumni Scholarships