

ZACHARY MCGOHAN

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Summary

Second-year Computer Science major with 10 years of hobby programming and web development experience. Developed for both the front-end and back-end of large-scale game servers, designed dynamic websites of various purposes, programmed many types of desktop applications and have managed both small and large databases for many previous projects. Very interested in both learning new technologies and improving knowledge on known technologies.

Highlights

- Developed projects using Java, C++/C, Python, and LUA
- Developed for web using PHP, HTML, CSS and JavaScript
- Managed large and small MySQL and SQLite databases
- Committed to multiple large codebases
- Managed projects using SVN and Git
- Ran and managed both web and game servers
- Cooperated with many development teams through various mediums (Ventrilo, IRC, forums, etc.)
- Excellent at picking up new languages/APIs
- Always strives to finish programming projects before deadlines in order to be able to fine-tune as much as possible

Accomplishments

Managed the database and created multiple in-game add-ons, one of which helped to disperse thousands of dollars of goods monthly, for a large-scale (30,000 people online at any time, 4 servers, \$60,000/mo profit) gaming community. Also administrated both in-game and forums as one of ~25 administrators.

Developed numerous personal-use websites as well as a few public ones. Most notable being 1. a picture-sharing game website used by ~150 people and 2. a database search utility site aimed at helping people develop for an open-source game.

Education

Bachelor of Science, Computer Science & Engineering

Ohio State University — Columbus, OH

Major GPA: 3.8

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