Primary Address 306 Becket Dr., Apt. 4 East Lansing, MI, 48823

Mathew Aaron Mason

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Objective

To advance my skills as a software engineer through work on exciting and challenging projects.

Education

B.S. Computer Science and Engineering

Michigan State University

B.A. Telecommunication, Information Studies and Media

May, 2009

- Specialization in Game Design and Development
- CSE 335, Software Engineering
- CSE 491, Fundamentals of Game Development
- TC 498, Collaborative Game Design

Skills

C++, C#, .NET, XNA, OpenGL, HTML, CSS, JavaScript, PHP

Experience

Game Developer

Stardock Systems, Plymouth, Michigan

October 2009 - Present

- Developed games using C++Implemented gameplay logic
- Debugged existing code within multiple game engines
- Responsible for independent design and balance decisions
- Dealt with public response to multiple products

Software Engineer

- Designed and developed tools for use in simulation development
- Worked with third party APIs to implement physics functionality
- Responsible for maintaining database schemas and meeting government mandated deadlines

Reactor Zero, Ann Arbor, Michigan May 2009-October 2009

Development Intern

Sircon, Okemos, Michigan

• Fixed various bugs and issues with large, java based insurance software suites

January 2009-May 2009

May 2008-May 2009

- Responsible for adding minor features to current software
- Responsible for maintaining student software developed in cooperation with Sircon

Research Assistant

MIND Lab, Michigan State University

- Used XNA framework to implement game engine/systems for sexual education game
- Managed logic for camera systems
- Developed installer for current and future projects

Misc. Interests

- Working on personal projects
- Modern fiction and new media