School Address 144 Highland, Apt. 204 East Lansing, MI, 48823

Mathew Aaron Mason

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Michigan State University

Expected May, 2009

Objective

To obtain a full time position as a software engineer.

Education

B.S. Computer Science and Engineering

B.A. Telecommunication, Information Studies and Media

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

Skills

(X)HTML, CSS, JavaScript, ActionScript (Flash), PHP, C++, C#, .NET, XNA, OpenGL

Experience

Development Intern

Sircon, Okemos, Michigan

Spring 2009-Current

Spring 2008-Current

- Fixed various bugs and issues with large, java based insurance software suites
- 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
- Implemented in game system for animation blending
- Developed custom shaders
- Managed logic for camera systems
- Developed installer for current and future projects

Student Programmer

BRIC, Michigan State University

Fall 2007-Summer 2008

- Developed server and client side modules for informatics system
- Maintained legacy code
- Implemented designs for upgrades to current systems
- Prototyped and tested new technologies and implementations
- Collaborated with a team to integrate my work with that of many others

Activities

Spartasoft, Student Game Development Club

- Held Public Relations and Secretary offices
- Led multiple teams of varying skill levels through several extracurricular game projects

Misc. Interests

- Learning about/trying new technologies
- Working on personal projects
- Modern fiction and new media