Isaiah Mann

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Hampshire College Box 0050, 893 West St
Amherst, MA 01002

WORK EXPERIENCE

Game Programming Intern, Petricore Games; Worcester, MA   2015

Programmed an update for popular mobile game, *Mind the Arrow*.

Systems Integration Engineer, MassDiGI; Worcester, MA   2015

Integrated an SDK to communicate with Bluetooth low energy devices. Programmed mobile game with medical applications.

Web Developer, Chisa Studios; Amherst, MA   2015

Designed website layout. Update site with new content and features.

Web Developer, Mustachio Games; Amherst, MA   2015

Designed mockups for website layout. Maintain website and provide content updates.

Producer and Game Programmer, MassDiGI; Worcester, MA   Summer 2015

Programmed and produced a mobile game. Managed a small team of programmers, artists, and audio engineers. Regularly delivered builds and worked in a fast iterative loop.

Web Programming Intern, Critical Connections; Longmeadow, MA   2015

Worked closely with the Executive Director to redesign and maintain company website.

Freelance Web Programmer; Amherst, MA   2014-Present

Communicated closely with clients. Worked on projects in SquareSpace and WordPress.

Race Timekeeper, Catamount Family Center; Williston, VT   Summer 2012, 2013

Input live race data for summer bike and running race series.

EDUCATION

Hampshire College, Amherst, MA

Relevant Coursework:
- Game Programming
- Web Development
- Digital Art
- Animation
- Interdisciplinary Game Studio
- Interdisciplinary Game Project
- Programming with Data Structures
- Artificial Intelligence

- Database Driven Websites
- Videogames and the Boundaries of Narrative
- Software Engineering
- Advanced Programming Technique
- Discrete Math
- Linear Algebra

Candidate for Bachelor of Arts focusing in Computer Science & Game Dev, May, 2017
- Bell Ringer Scholarship for Academic Merit
- ESA Computer and Video Game Scholarship

LEADERSHIP EXPERIENCE

Improv Troupe Founder & Signer, Hampshire College; Amherst, MA   2013-Present
Function as founder, organizer and performer in college improv troupe. Fostering skills in creativity, improvisation, collaboration, public speaking, and organization.

Orientation Leader, Hampshire College; Amherst, MA   Summer 2014, 2015
Introduced new students to Hampshire. Facilitated group discussion and team-building.

Search Committee; Professor of Art and Technology; Amherst, MA   Winter 2015
Served on a search committee to hire a Five College Visiting Assistant Professor of Art and Technology. Reviewed applications, interviewed, and met with candidates.

Teaching Assistant; CS181 Women in Game Programming; Amherst, MA   Fall 2015
Helped introduce students to programming and game development. Held office hours and remained consistently available to assist students with their projects.

Executive Director; GlowLime Games; Amherst, MA   2015
Developing a non-profit game development initiative in the Five Colleges. Built a diverse management team. Sought funding and developed the organizational structure.

SKILLS

Programming Languages
- C#
- Javascript
- Java
- Python
- Clojure
- R
- Ruby
- Ruby on Rails
- HTML/CSS
- jQuery

Software
- Unity
- Xcode
- Perforce
- Github
- Producteev
- Slack
- Processing
- Photoshop
- Eclipse

Shipped Games
- Word Snack HD
- Crafting Life
- Crafting*Life (medical version)