

Contact Information:

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Alex Hollums

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OBJECTIVE

Industrious self-starter with strong creative ability and experience in problem solving, strategy development, and computer programming seeking an internship in video game development to begin June of 2014

COMPUTER SKILLS

- **Programming Languages:** Java, C++, JavaScript, MATLAB, Assembly Language, HTML
- **Operating Systems:** Mac OSX, Windows 2000/XP/Vista
- **Software:** Autodesk 3ds Max, MS Visual Studio C++, Unity, Phonegap, Adobe Muse, LaTeX, Mathematica

EDUCATION**The University of Georgia**

Bachelor of Science in Computer Science

Bachelor of Science in Mathematics

Athens, GA

May 2014

Overall GPA: 3.4/4.0

RELATED COURSEWORK

Human-Computer Interactions, Computer Graphics, Game Programming, Linear Algebra, Differential Geometry, Cryptography, Qualitative Differential Equations, Mathematics and Music, Computer Networks, Computer Architecture

RELEVANT PROJECT EXPERIENCE**Zombie Game**

Personal Project

Athens, GA

October 2013 – April 2014

- Programmed game logic, tested and resolved bugs.
- Modeled and animated game objects and environment using 3D modeling software
- Designed storyboard and character development
- Integrated music and sound effects into game environment

Team Project

CSCI4800: Human-Computer Interactions

The University of Georgia

August 2013 – December 2013

- Served as project team leader to coordinate the group, allocate responsibilities, and produce deliverables on time
- Gathered and analyzed requirements from users to generate several user interface design alternatives
- Developed an application for a user to improve productivity and maximize efficiency of tasks

Game Development

CSCI302: Software Development

The University of Georgia

January 2012 – April 2012

- Programmed Snake Game to interact with objects on the game board in real time
- Implemented multiple difficulty levels of an AI opponent to play against the user of a Reversi game
- Devised complex algorithms to integrate multidimensional arrays into game logic for Reversi

EMPLOYMENT EXPERIENCE**The Chophouse at LaPrades (Vinings Marine Group)**

Customer Service/Wait Staff

Lake Burton, GA

May 2011 – September 2012

- Delivered customer satisfaction through meticulous knowledge of company programs and offerings
- Upheld responsibility for financial accounting of up to \$2,000 of daily revenue
- Adapted personal interaction with each high-profile patron to create a unique, customized experience

ACTIVITIES AND AWARDS

- HOPE Grant, Dean's List, and Presidential Scholar
- Proctor of the High School Varsity Math Tournament hosted by the University of Georgia
- Composer, performer and producer for "The Departure" CD by Ten String Serenade LLC (tenstringserenade.com)