ALEX HOLLANDER

Software Engineer

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- Ashen-Vaults
- 214-490-6703
- Philadelphia, PA

WORK EXPERIENCE

Skyless Game Studios

Lead Game Programmer

- Movember 2013 April 2018
- Philadelphia, PA
- Designed the architecture for all major projects
- Worked closely with back-end developers to create API's
- Engaged in peer programming with less experienced co-ops
- Organized and delegated work to other programmers
- Interfaced with clients to make sure needs were being met
- Developed many internal libraries to ease production

Skyless Game Studios

Programmer

- March 2013 November 2013
- Philadelphia, PA
- Worked with another programmer on two major projects in Unity3d
- Took on more work that was required to move projects forward
- Presented work weekly in scrum meetings to the rest of the team
- Communicated with project stakeholders to make sure expectations were met

PROJECTS

Mirrors of Grimaldi

Game AI Programmer

May 2015 - June 2016

- Philadelphia, PA
- Developed a modular AI system using utility based decision making
- Worked on all aspects of the game with two other programmers
- Wrote custom shaders that utilized stencil shading
- Helped fix bugs and polished game-play to a releasable state
- Showcased at the Game Developers Conference in San Francisco

RGB

Lead Programmer

May 2015 - June 2016

- Philadelphia, PA
- Created many shaders from scratch using Cg and shaderlab
- Implemented an AI system which used finite state machines for npc's
- Redeveloped and optimized the main mechanic of the game using stencil shaders, dramatically improving performance

ACCOMPLISHMENTS

Mirrors of Grimaldi 1st in Game-Play

March 2016



Dean's List

Drexel University

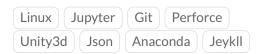


Valedictorian

P Bending Oaks High School

May 2010

TOOLS



LANGUAGES



EDUCATION

B.A. in Computer Science with Concentrations in Game AI and HCI **Drexel University**

₩ June 2016

Philadelphia, PA