ALEX HOLLANDER

Software Engineer

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1 214-490-6703

- Philadelphia, PA
- % alex-hollander.com
- Ashen-Vaults

WORK EXPERIENCE

Skyless Game Studios

Lead Game Programmer

- Movember 2013 April 2018
- Philadelphia, PA
- Designed the architecture for all major projects
- Worked closely with backend 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 closely with two other programmers
- Wrote custom shaders that utilized stencil shading
- Helped fix bugs and polished gameplay to a releasable state
- Showcased at the Game Developers Conference in San Francisco

RGB

Lead Programmer

may 2015 - June 2016

- Philadelphia, PA
- Designed and implemented many shaders from scratch
- Redeveloped and optimized the main mechanic of the game using stencil shaders, dramatically improving performance
- Implemented an AI system which used finite state machines for enemy behaviors

ACCOMPLISHMENTS

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Mirrors of Grimaldi

Won 1st place in gameplay at the Intel University Games Showcase, Game Developers Conference



Dean's List

Drexel University

March 2016

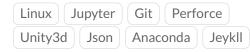
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Valedictorian

Bending Oaks High School

May 2010

TOOLS



LANGUAGES



EDUCATION

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

Drexel University

Philadelphia, PA