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 ensure needs were being met
- Developed several 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
- Worked beyond my station in order to meet project requirements
- Presented work weekly in scrum meetings to the rest of the team
- Communicated with project stakeholders to ensure 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 gameplay to a releasable state
- Showcased at the Game Developers Conference in San Francisco

RGB

Lead Programmer

May 2015 - June 2016

- Philadelphia, PA
- Created 5 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

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Mirrors of Grimaldi 1st in Gameplay

♥ Intel University Games Showcase

Dean's List

Drexel University

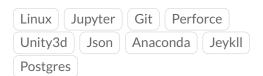
₩ Fall 2016

Valedictorian

Pending Oaks High School

May 2010

TOOLS



LANGUAGES

C# Python Java SQL R

EDUCATION

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

Drexel University

Philadelphia, PA