Objective: To obtain an internship as a technical designer in the video game industry.

Education **Carnegie Mellon University**, Entertainment Technology Center, Pittsburgh, PA May 2018 Master of Entertainment Technology August 2009 - July 2013 School of Informatics, University of Edinburgh, Edinburgh, Scotland Bachelors of Engineering in Artificial Intelligence & Software Engineering Relevant Courses: Human-Computer Interaction, Computer Graphics

Skills

Programming Languages: Java SE, Objective C, C#, JavaScript, HTML, CSS Software: Xcode, Eclipse, Hammer, Unity, Perforce, GameMaker, Excel, Word

Academic Projects

Programmer/Designer, Building Virtual Worlds, Entertainment Technology Center August - December 2016

- Worked in multidisciplinary teams over five rounds, building playable game prototypes in two weeks.
- Created Seize The Sky on Leap Motion and Oculus Rift, which involved successfully redesigning the game based on feedback.
- Designed <u>A Playroom</u>, which involved gameplay analysis, and conducting play testing.

Plan Recognition in Risk, *Final Undergraduate Project*, University of Edinburgh October 2012 - May 2013

- A self proposed project requiring the analysis of the board game Risk after which I designed, and implemented a bayesian plan recognition agent for that game environment.
- Finalist in University College London's CREST BSc Final Year Computer Science Project Competition 2013.

Experience

IT Manager, Olive VFM, Bahrain

- September 2015 May 2016 Enhanced office work flow with Rosmiman, a third party Enterprise Asset Management tool, in preparation for two government housing projects.
- Software Engineer, Red Stallion Gaming, Bahrain
 - February 2014 September 2015 • Worked as the lead front end mobile developer responsible for the design, implementation, and maintenance of Red Stallion Gamings iOS and Android platforms.
- **3D Modeller**, *Mimar Architects*, Kuwait
 - Created models in Google Sketchup using professional AutoCAD drawings which were later presented to clients.

Activities

- Founded The University of Edinburgh's Game Development Society in September 2011.
- Maintain a website www.SomeGamez.com where I host my portfolio and blog.

Personal Projects

Character Designs

October 2013 - January 2014

August 2013 - February 2014

• Crafted three distinctive champions on the League of Legends community design forums. Multi December 2013

• Built in Game Makers scripting language, <u>Multi</u> is a platformer game I designed and implemented. Immunity August 2013

• Developed at the Scottish Global Game Jam, Immunity came second place at the local level, being awarded best design by judges.