EDWARD HUGHES

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EDUCATION

University of Illinois at Chicago (UIC)   Dec. 2018

Bachelor of Science, Computer Science

Relevant Coursework: Adv. Additive Manufacturing, Eng. Practicum in Additive & Subtractive Manufacturing, Intro. To Urban Real Estate, Microeconomics: Theory & Applications, Principles of Microeconomics, UI Design & Programming, Video Game Design & Development, Virtual & Augmented Reality, Web & Multimedia Technology

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SKILLS

Languages and Technologies: JavaScript, jQuery, React, HTML, CSS/Sass, SQL, C#, C++, F#
Software: Unity, Blender, Microsoft Visual Studio, Git/Github

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PROJECTS

Disorientis - Play Store   Apr. 2017 - Dec. 2018

Solo Indie Mobile Game

- Conceptualized and designed game idea
- Designed and implemented all scripts in C# and utilized Unity Scripting API
- Designed and created all 3D models and App icon using Blender, Adobe Photoshop and Illustrator
- Conducted playtests and adjusted game based on feedback
- Published game on the Google Play Store in June 2018

PieShell - Github   Spring 2018

User Interface Design and Programming project for the course at UIC

- Worked in a team of five to conceptualize, design, and create a pie menu-driven GUI for Linux/UNIX shell command assembly
- Designed and created a prototype that is high-fidelity in look and feel, low-fidelity in breadth, and a scenario with depth
- Built using React, JavaScript, and jQuery
- Applied best practices for designing user interfaces

Candy Crush - Github   Spring 2018

User Interface Design and Programming project for the course at UIC

- Built a basic Candy Crush game using HTML, CSS, JavaScript, and jQuery
- Applied best practices for designing user interfaces
- Applied responsive web design

N-tier CTA Ridership Analysis App   Fall 2016

Programming Language Design and Implementation project for the course at UIC

- Built a GUI app to display ridership analysis of CTA stations from raw data in C# and SQL using Microsoft Visual Studio
- Built with 4-tier design pattern: presentation, business, data access, and data store

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WORK EXPERIENCE

Hardscrabble Developments, LLC - Intern - Chicago, IL   Jan. 2017 - Present

- Identify real estates suitable for investment
- Search and record public records for mailing information on Google Sheets
- Prepare and mail letters to owners of the real estates of interest