# Joshua A. Davis

Developer of interactive experiences

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#### **EXPERIENCE**

### **C2 Technologies,** Newport News, VA — *Developer*

AUG 2015 - AUG 2017

Developed and updated training simulations for small business and military contracts, focusing on Flash to HTML5 conversion.

#### **District Trivia,** Bethesda, MD — *Intern*

JUN 2014 - AUG 2014

Developed updated versions of interactive applications using HTML5 for use in live events at local businesses.

# **iD Tech Camps,** Poughkeepsie, NY/Boston, MA — *Instructor/Lead Instructor*

JUL 2012 - AUG 2012, JUL 2013 - AUG 2013

Instructed iD Programming Academy students at Vassar and MIT two week overnight camps in the Xbox 360 Programming and Minecraft Modding and Java Coding courses, respectively.

#### **PROJECTS**

# **Deep Six Detritus** — C#/Unity

2D space junkyard puzzle game with RPG elements, developed for PC and mobile.

## **Cake Raid** — *C#/Unity*

2D tower defense with the theme of defending cake from eager bugs. Originally developed in part-time student group using C#/XNA and showcased at the Strong National Museum of Play; later ported to Unity.

# **Renu** — JavaScript/HTML5 for Windows 8

2D platformer with shooter elements, focused around the theme of improving the world through technology.

#### **EDUCATION**

# **Rochester Institute of Technology -** B.S. GD&D

**DEC 2017** 

#### **SKILLS**

Actionscript 3, C#, C/C++, HTML5, Java, JavaScript, jQuery, MySQL, PHP, Python, TypeScript

Autodesk Maya, Flash Professional CC, CS5.5, FlashDevelop, Git, jGRASP, Photoshop, Team Foundation Server, Tortoise SVN, Visual Studio

CreateJS, DirectX 11, Hammer/Source SDK, Loom SDK, OpenGL, ReactJS

#### **AWARDS**

2nd Place, Microsoft's Imagine Cup @ RIT 2012 (Renu)