**Ian Ford**

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Portfolio: intrepidartisan.com

# Work Experience

**Indiana University**, Bloomington, IN Fall 2015 – Winter 2016

*Game/Web Development (JavaScript, HTML, CSS)*

* Worked with a multidisciplinary team to create our research based strategy-simulation game.
* Developed career progression menu and implemented parts of the in-game UI.
* Created an algorithm based on real-world water flow to simulate movement of water in various environments.
* Added SFX and music as well as corresponding UI and control logic.
* Wrote a technical design document explaining games systems and logic.

**Marvel Entertainment**, Burbank, CA Summer 2016

*Video Game Production Intern*

* Reviewed incoming deliverables to ensure accuracy, quality, and faith to the brand.
* Performed character research and updated team resources to reflect the status of changing histories.
* Tested in-progress titles and provided feedback for my superiors and development teams.

**Neuropsychology Associates of Indianapolis**, Indianapolis, IN Summer 2015

*WordPress Developer/Site Manager*

* Setup domain and server space for old URL and migrated the site
* Re-developed new site as per given design using a custom version of WordPress.

**Indiana University**, Bloomington, IN Fall 2014 – Spring 2015

*Prototyping and Research (C#)*

* Iterated game ideas and design frameworks through rapid prototyping.
* Met in AGILE style meetings each week.

**Plow Digital,** Indianapolis, IN Summer 2014

*Unity Developer/Programmer (C#, JavaScript)*

* Created several prototype games, implemented animations, and maintained XML sheets for all Plow titles.
* Performed research and testing on 3rd party software and provided level designs and testing for in-progress titles.
* Constructed front-end pages for commercial applications .
* Wrote the core gameplay (in Javascript) for the Flippy Football mini-game in Endless Blitz.

# Education

**Indiana University**, Bloomington May 2017

*Bachelor of Arts in Computer Science*

# Skills

**Platforms:** Windows, Mac-OS, UNIX, Android

**Languages:** C#, JavaScript, HTML, CSS, Java, Scheme, Python, Visual Basic, XML, C, PHP , SQL

**Developer Tools:** Unity3D, Notepad++, Paint.net, GitHub, AWS, WordPress

**Miscellaneous:** French, Website Design and Development, Computer Troubleshooting, Computer

Networking, Database Management