

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