# Ian Ford

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# **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 simulation game.
- · Developed the User Interface, game systems, and new features. Also maintained master game repository and server.

#### Marvel Entertainment, Burbank, CA

Summer 2016

Video Game Production Intern

- Helped with production of all in-progress Marvel game titles.
- Maintained international translations, deliverables from development teams, team resources, and game master files. Tested
  and provided feedback for several titles as well.
- Improved workplace efficiency and ensured quality control for all titles.

# Seven Jets Games, Bloomington, IN

Jan 2016

*Unity Developer/Programmer (C#)* 

- Developed the Android game Zero Wing, a side-scrolling shooter, in 30 days.
- · Designed combat flow and enemy behavior.
- Managed the game APK and released it on time.

## Indiana University, Bloomington, IN

Fall 2014 – Spring 2015

Prototyping and Research (C#)

- Iterated game ideas and design frameworks through rapid prototyping.
- Developed a 4x style strategy game and helped provide design input.
- Created a working build that used XML to load various types of game data.

#### Plow Digital, Indianapolis, IN

Summer 2014

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

- · Created several prototype games, a couple of commercial applications, a mini-game, and maintained XML sheets for them.
- Performed research and testing on 3<sup>rd</sup> party software and provided level designs and testing for in-progress titles.
- · Helped with the development of a sales application for Carrier and digital game walkthroughs for Brady Games.
- Wrote the core gameplay for the Flippy Football mini-game in Endless Blitz.

## **Education**

# Indiana University, Bloomington

May 2017

Bachelor of Arts in Computer Science

# **Independent Game – Katabasis**

Spring 2014 – Spring 2015

• Led a team of seven to develop the game Katabasis. I produced, led design, and programmed Katabasis.

#### 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, WordPress

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

Networking, Database Management