

Hao Wu

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EDUCATION

Northeastern University, Boston, MA

Sept. 2016 – Present

Expected graduation: May, 2018

- *Candidate for a Master of Science in Computer Science*
- **GPA:** 3.42/4.0
- **Related Courses:** Computer Networking, Web Development, Network Security, Software Vulnerabilities

Michigan State University, East Lansing, MI

May 2014

- *Bachelor of Science in Computer Science and Engineering*
- **GPA:** 3.41/4.0
- **Related Courses:** Algorithms & Data Structures, Database Systems, Computer Graphics, Media Processing and Multimedia

WORK EXPERIENCE

Euroimmun, *Software Engineer (contract)*

Sep. 2015 – Mar. 2016

- Developed desktop software for testing and adjusting automated medical devices (WPF, C#)
- Designed a cloud service product for customers uploading medical images from their medical devices.

Regina Andrew Design, *Database Administrator*

Jun. 2014 – Apr. 2015

- Managed 4D and Filemaker databases for diverse uses, database performances enhancement
- Developed data analyzation (sales / purchasing reports) program based on existing ERP (Python)

IDV Solutions, *Software Developer Intern*

Jun.– Aug. 2013

- Developed new mapping feature for Visual Fusion, the data visualization software application (.NET, C#, SQL Server)
- Produced and customized software solution (Visual Fusion) for the customer

ACADEMIC PROJECTS

Freaky Deaky Flashback, **Mobile Game**, *Michigan State University*

Jan.- May 2012

- Developed Enemy AI and core mechanics for the chasing game on mobile devices (Unity3D, C#)
- Published on App Store and Google Play (over 10k downloads as of Oct. 16)

Catastrophe Insurance Adjuster App, **Web App**, *Michigan State University*

Sept.- Dec. 2013

- Developed web applications for task management and mapping tools for Auto-Owner's Insurance (PHP, Linux, MYSQL)
- Implemented features for open source library (Google Maps API for CodeIgniter)

TECHNICAL KNOWLEDGE

- **Programming Languages:** Python, C#, Java, C, Javascript, HTML/CSS, PHP, SQL, Racket, BASH Script
- **Development Frameworks:** .NET, WPF Framework, Node.js, AngularJS, Unity3D
- **Operating Systems:** Linux, Windows, Mac OS