Hao Wu

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Available: May. 2017

EDUCATION

Northeastern University, Boston, MA   Sept. 2016 – Present

- *Candidate for a Master of Science in Computer Science*   Expected graduation: May, 2018
- **GPA**: 3.33/4.0
- **Related Courses**: Computer Networking, Network Security, Web Development

Michigan State University, East Lansing, MI   May 2014

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

WORK EXPERIENCE

Euroimmun, *Software Engineer (contract)*   Sep. 2015 – Mar. 2016

- Developed desktop software for testing and adjusting automated medical instruments (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/ marketing reports,) program based on existing ERP (Python)

IDV Solutions, *Software Developer Intern*   Jun.– Aug. 2013

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

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

- **Languages:** Python, C#, C/C++, Java, Javascript, HTML/CSS, SQL, Racket
- **Developing Environments:** WPF Framework, MEAN Web Framework, MySQL, Unity3D