**Hao Wu**

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**EDUCATION**

**Northeastern University,** Boston, MA Sept. 2016 – Present

* *Candidate for a Master of Science in Computer Science* Expected graduation date: May, 2018
* **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, Software Engineering

**WORK EXPERIENCE**

**Euroimmun (Beijing, China)**, *Software Engineer (contract)* Sept. 2015 – Mar. 2016

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

**Regina Andrew Design (Riverview, MI)**, *Database Administrator* Jun. 2014 – Apr. 2015

* Managed local databases for diverse usages, database performances enhancement
* Developed data analyzation program for generating sales / purchasing reports based on existing databases (Python)

**IDV Solutions (Lansing, MI)**, *Software Developer Intern*May 2013 – Aug. 2013

* Developed new mapping features for the data visualization software “Visual Fusion” (C#, .NET, SQL Server)
* Produced software solution (Visual Fusion) based on customers’ data

**ACADEMIC PROJECTS**

**Freaky Deaky Flashback, Mobile Game,** *Michigan State University* Jan. 2012 - May 2012

* Developed enemy AI and core mechanics for the chasing game (Unity3D, C#)
* Published the game on App Store and Google Play (over 10k downloads)

**Catastrophe Insurance Adjuster Site, Web App,** *Michigan State University*Sept. 2013 - Dec. 2013

* Developed a web application with task managements and mapping tools for “Auto-Owner’s Insurance” (PHP, Linux, MYSQL)
* Implemented a new feature for a PHP open source library (Google Maps API for the CodeIgniter)

**TECHNICAL KNOWLEDGE**

* **Programming Languages:**
* *Proficient*: Python, *Familiar*: C, C++, Java, C#
* *Working Knowledge*: Javascript, HTML/CSS, PHP, SQL, Racket, BASH Script
* **Frameworks and Tools:**  .NET, WPF, Node.js, AngularJs, Bootstrap, Unity3D, Linux, Windows
* **Languages:** Fluent in English and Mandarin Chinese