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