

Pengfei Tan

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Github: <https://github.com/tanpf5>
Available: **May - Aug 2016**

EDUCATION

Northeastern University, Boston, MA Expected graduation: Dec 2016
College of Computer and Information Science Sep 2014 - Present
Candidate for a Master of Science in Computer Science GPA: 4.0/4.0
Related Courses: Programming Design Paradigm, Database Management Systems,
Algorithms, Web Development, Artificial Intelligence

Shanghai Jiao Tong University, Shanghai, China
College of Software Sep 2010 - Jun 2014
Bachelor's Degree in Software Engineering
Related Courses: Data Structures, Algorithm, Database, Operating Systems,
Computer Networks, Principle and Technology of Compiler
Awards: Merit Student of Shanghai Jiao Tong University

TECHNICAL KNOWLEDGE

Languages: Java, Objective-C, Python, C/C++, C#, Racket
Systems: Mac OS, Window, Linux
Software: Xcode, Microsoft Visual Studio, Eclipse, Android Studio, PyCharm
Database: MySQL, MongoDB
Web technologies: HTML, CSS, JavaScript, jQuery, AngularJS, Node.js, ASP.NET

WORK EXPERIENCE

Schepens Eye Research Institute, Massachusetts Eye and Ear, Harvard Medical School, Boston, MA
Software Development Engineer Intern May 2015 - Present

- Developed a cardboard-based magnifier iOS app called SuperVision+ Goggles, a low-cost vision assistance solution for the visually impaired
- Added new features in SuperVision+ Magnifier, an app with more than twenty thousand users
- Developed an Android app using on a device that collects GPS and accelerometer data for drivers

ACADEMIC PROJECT

Northeastern University, Boston, MA
Web Development Project Jan 2015 - Apr 2015

- Built a personal website by implementing homepage, web technology tests and soccer fan project

Online Meal Ordering System Sep 2014 - Nov 2014

- Developed a MVC-based meal ordering website by using mysql accessed by DAO as Model, html as View and servlet as Controller

Shanghai Jiao Tong University, Shanghai, China
Queuing System of QR Code for Android Platform Mar 2013 - Jun 2013

- Designed a way to queue via cellphone scanning on the QR code
- Implemented functionalities like checking current queue position, requeuing and reminding the coming turns remotely