

# Pengfei Tan

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Available: **May - Dec 2015**

## EDUCATION

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**Northeastern University**, Boston, MA

College of Computer and Information Science

Sept 2014 - Present

*Candidate for a Master of Science in Computer Science*

GPA: 4.0/4.0

Dec 2016

Related Courses: Programming Design Paradigm, Database Management Systems,  
Algorithms, Web Development

**Shanghai Jiao Tong University**, Shanghai, China

*Bachelor's Degree in Software Engineering*

June 2014

Related Courses: Programming and Data Structures, Algorithm,  
Principle and Technology of Database, Operating Systems,  
Computer Networks, Principle and Technology of Compiler

## TECHNICAL KNOWLEDGE

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<b>Languages:</b>	Java, Python, C/C++, C#, Objective-C, Racket
<b>Systems:</b>	Window, Mac OS, Ubuntu
<b>Software:</b>	Visual Studio, Eclipse, Xcode, Microsoft Visio, Power Designer
<b>Database:</b>	MySQL, MongoDB
<b>Web technologies:</b>	HTML, CSS, JavaScript, jQuery, AngularJS, Node.js, ASP.NET

## ACADEMIC PROJECTS

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Northeastern University, Boston, MA

**Online Meal Ordering System**

Nov 2014

- Implemented a website by MVC model
- Designed a database and used DAO method to access data
- Used mysql, html, servlet

Shanghai Jiao Tong University, Shanghai, China

**Malware Analysis of Android Cellphone**

July - Sept 2013

- Employed a static analysis method
- Used the blacklist to detect potential risks, white-list to block risks
- Implemented it by Java, soot and some Android APIs

**Queuing System of QR Code for Android Platform**

June 2013

- Designed a way to queue via cellphone scanning on the QR code
- Implemented functionalities like checking current queue position, requeuing and remind the coming turns remotely
- Increased the convenience and flexibility of queueing

## INTERESTS

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Playing Dota 2, soccer, reading literature