

Pengfei Tan

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Available: **May - Dec 2015**

EDUCATION

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

Shanghai Jiao Tong University, Shanghai, China

Bachelor's Degree in Software Engineering

GPA: 3.2/4.0

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

Languages: Java, Python, C/C++, Objective-C, Racket
Systems: Window7/8, Mac OS X, Ubuntu 12.04
Software: Visual Studio, Eclipse, Xcode, Microsoft Visio, Power Designer
Database: MySQL
Web technologies: Apache Tomcat, html, css, javascript, jQuery, AngularJS, Node.js

ACADEMIC PROJECTS

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

Queue System of QR Code for Android Platform

June 2013

- Designed a way to queue via cellphone scanning on the QR code
- Increased the convenience and flexibility of queueing

The Simple Pascal Language Translator Established by Java CC

Jan 2013

- Designed a compiler for a Pascal-like language and integrated it into IDE
- Implemented the functions of outputting token stream, parse tree, the result of semantics analysis and the final result of programming
- Designed an excellent GUI, some excellent characteristics of IDE such as highlighting

INTERESTS

Playing Dota 2, soccer, reading literature