Boyi LI

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EDUCATION

Carnegie Mellon University - Information Network Institute   PITTSBURGH, PA
Master of Science in **Information Technology** | *GPA: N/A*   *Aug.2017 - May.2019 (Expected)*
    Course: Intro. to Computer Systems (15-513), Distributed System (15-640)

Tongji University   SHANGHAI, CHINA
B.Eng. in **Software Engineering** | *GPA: 90.17/100*   *Sept.2011 - July.2015*

SKILLS

Proficient: JavaScript, HTML, CSS, C#, Objective-C(iOS), SQL

Intermediate: AngularJS, Node.JS, Go, Swift, Python, C/C++, Java

Tools: Git, Emacs, LaTeX, Microsoft Visual Studio, Xcode, WinDbg

EXPERIENCE

Microsoft Corporation   SHANGHAI, CHINA
Technical Support Engineer (Microsoft Academic College Hire)   *July.2015 - July.2017*

· Specialized on Exchange and Office 365, developed and customized Office 365 related product for customers.
· Working on debugging Exchange and Outlook related issue, which are based on .NET platform.

Masters of Arts Anwendungsentwicklung Gmbh   HAMBURG, GERMANY
Software Development Engineer Intern   *May.2014 - Nov.2014*

· Maintained a web software for crew management based on .NET platform using HTML, JavaScript, and CSS.
· Developed an desktop system for crew and finance management in C#.

SELECTED PROJECTS

Photo Inspector - A Customers' Facial Recognition System   SHANGHAI, CHINA
Role: ASP.NET Developer | *Microsoft Corporation*   *Feb.2016 - Oct.2016*

· Developed front-end website to detect customers from photo and retrieve their information with HTML, JavaScript and CSS.
· Implemented face recognition features using OpenCV library, apply PCA and train SVM classifiers in C++.
· Encapsulated face recognition functions as REST API and deploy it on Microsoft Azure for public use in C#.

GF2 - An English Words Memorizing Application   SHANGHAI, CHINA
Role: iOS Developer | *New Oriental Education & Technology Group Inc.*   *Aug.2013 - Feb.2014*

· Implemented scientific words memorizing algorithm with Objective-C.
· Developed business logic layer for storing data, manage word list, and expose API for presentation layer use.

HansaCrew - An Crew Enterprise Management System   HAMBURG, GERMANY
Role: Front-end Developer | *Masters of Arts Anwendungsentwicklung Gmbh*   *June.2014 - Nov.2014*

· Develop and maintain crew management administration and crew schedule management module that monitors all crewing processes using ASP.NET, including HTML, JavaScript and CSS.
· Developed onboard crew processing and financial management modules in .NET.

TiCheck - A Real-Time Flight Ticket Reservation Application   SHANGHAI, CHINA
Role: iOS Developer | *Shanghai Innovative Training Program*   *Nov.2012 - June.2014*

· Developed an iOS application with Object-C that retrieves aggregated ticket information from back-end server, and push notification to users based on their preference setting in ticket information subscription.

SmartEXPO - An Online Exhibition System   SHANGHAI, CHINA
Role: J2EE Developer | *Sponsored by SITP (Student Innovation Trainning Program)*   *May.2013 - Jun.2013*

· Developed business logic layer for a B/S online exhibition system using Java based on J2EE platform.
· Developed web front exhibition pages and admin management pages using JSF framework fully use of Ajax.

HONORS & AWARDS

17'	Champion Award of Rocket Program (Top 2)	Microsoft CSS (GCR)
16'	1st Prize of Microsoft OneWeek Hackathon (Top 1)	Microsoft CSS (GCR)
15'	WWDC 15 Scholarship Winner (Globally total 350 students)	Apple Inc.
14'	1st Prize of Microsoft Imagine Cup 2014, Tongji Campus (Top 2)	Microsoft Corporation
	Academic Excellence Scholarship (Three consecutive years)	Tongji University
13'	Outstanding Teaching Assistant Award	Tongji University