

# BOYI LI

http://boylee.me



+1 (412)251-2683 | boyil@andrew.cmu.edu

## 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

**Programming Languages:** JavaScript, HTML, CSS, C#, Objective-C, Swift, Go, C/C++, MATLAB, Java

**Tools:** Git, Emacs, L<sup>A</sup>T<sub>E</sub>X, Microsoft Visual Studio, Xcode, WinDbg

## EXPERIENCE

### Microsoft Corporation

SHANGHAI, CHINA

Technical Support Engineer (Microsoft Academic College Hire)

July.2015 - July.2017

- Developed and customized Office 365 related product for customers.
- Specialized on Exchange and Office 365, resolving issue from OS, network, application aspects.
- 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.
- 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.

### Master On Board - An Onboard Crew Management System

HAMBURG, GERMANY

Role: .NET Developer | *Masters of Arts Anwendungsentwicklung Gmbh*

June.2014 - Nov.2014

- Developed onboard crew processing and financial management modules in .NET, and this solution finally convinced customer to sign contract.

### 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 that retrieves aggregated ticket information from back-end server, and push notification to users based on their preference setting in ticket information subscription.

### CloudEDU - An Online Education System

SHANGHAI, CHINA

Role: .NET Developer | *Microsoft Imagine Cup 1st Prize*

Aug.2013 - Mar.2014

- Implemented Content-Based Recommendation using kNN (k-Nearest Neighbor) to learn the profile.
- Developed Windows Store client of an online study sharing and communicating educational platform.

## HONORS & AWARDS

16'	1st Prize of Microsoft OneWeek Hackathon (Top 1)	Microsoft CSS (GCR Region)
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