

BOYI LI

http://boylee.me



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

EDUCATION

Carnegie Mellon University - Information Network Institute

Master of Science in **Information Technology** | GPA: N/A

PITTSBURGH, PA
Aug.2017 - May.2019 (Expected)

Course: Intro. to Computer Systems (15-513), Distributed System (15-640)

Tongji University

B.Eng. in **Software Engineering** | GPA: 90.17/100

SHANGHAI, CHINA
Sept.2011 - July.2015

SKILLS

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

Tools: Git, Emacs, L^AT_EX, Microsoft Visual Studio, Xcode, WinDbg

EXPERIENCE

Microsoft Corporation

Technical Support Engineer (Microsoft Academic College Hire)

SHANGHAI, CHINA
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

Software Development Engineer Intern

HAMBURG, GERMANY
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

Role: ASP.NET Developer | *Microsoft Corporation*

SHANGHAI, CHINA
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

Role: iOS Developer | *New Oriental Education & Technology Group Inc.*

SHANGHAI, CHINA
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

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

HAMBURG, GERMANY
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

Role: iOS Developer | *Shanghai Innovative Training Program*

SHANGHAI, CHINA
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.

CloudEDU - An Online Education System

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

SHANGHAI, CHINA
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

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