Andrew Chang

Nationality: USA
1436 Carpenter Town Ln., Cary, NC 27519
Cell: (919) 780-3457
chang.andrew.23@gmail.com

OBJECTIVE: Obtain a summer 2017 software development internship

EDUCATION

Georgia Institute of Technology Atlanta, Georgia Aug 2016 - May 2020
- Pursuing B.S. in Computer Science
- GPA: 3.80/4.00

Concordia International School Shanghai Shanghai, China Aug 2012 - May 2016
- GPA: 3.98/4.00
- AP Scholar with Distinction (2015, 2016)

WORK EXPERIENCE

Wochacha, Data Management Intern Shanghai, China Jun 2016 - Aug 2016
- Shadowed software engineers maintaining the company's data in a Mandarin-only environment
- Learned the basics of mySQL (including extraction, insertion, uploading, testing, and analysis) from coworkers through a mix of self-study and completing exercises given by my coworkers

ABB, Software Development Intern Shanghai, China Jun 2015 - Jul 2015
- Developed industrial robot calibration tool for iOS devices in Swift 1.0
- Relays information about the orientation of the iOS device on a surface to the robot through a TCP/IP socket so the robot can be calibrated with less precision, saving time during factory setup
- Created Mandarin translation of application for use in China

Delphi, Testing Engineer Intern Shanghai, China May 2015
- Assisted in Electromagnetic Compatibility testing on company products
- Rewired load boxes for airbag testing

PROJECTS

Evnt, iOS event creation application written in Swift 3.0 Aug 2016 - present
- Logs in through Facebook account and allows user to create events (e.g. meet ups, parties) at a specified time and place with selected Facebook friends, source control through git
- Future updates include a tag system that allows the user to select his/her interests and the app will display a list of nearby events according to the tags selected

CA$H, a sample iOS budgeting application written in Swift 2.0 Jun 2016 - Jul 2016

LEADERSHIP

Robotics Team Co-Captain Aug 2014 - May 2016
Led team to Marine Advanced Technology Education Remotely Operated Underwater Vehicle (MATE ROV) Competition regionals in Hong Kong, qualified for international finals (2015)

SKILLS

Languages English (native), Mandarin (native), Japanese (elementary)

Computer Science Swift (intermediate), Xcode (intermediate), Git (elementary), Java (elementary), mySQL (elementary)

VOLUNTEER EXPERIENCE

Culture and Service Interims Guizhou and Suzhou, China Sept 2012 - Sept 2014
Student English Teacher/Coordinator Shanghai, China Nov 2013 - Sept 2014