Ariel Liu

ariel@cmu.edu
(315) 333-2232

5032 Forbes Ave. SMC 5453
Pittsburgh, PA 15289

U.S. Citizen

helloarielliu.com

Objective

To use my UI / UX and programming skills in a full-time position.

Education

Carnegie Mellon University
B.S. in Computer Science & Human-Computer Interaction
Minor in Art
GPA 3.36
May 2013

Work Experience

Apple CUPERTINO, CA

iWork Engineering Intern MAY 2012 - AUGUST 2012
» Designed and implemented a feature for Numbers

Qualcomm SAN DIEGO, CA

Camera Sensor Team Intern MAY 2011 - AUGUST 2011
» Developed drivers for cell phone cameras in C
» Designed three new APIs for automated testing

Projects

Hackstic Surgery FEBRUARY 2012
» Image manipulation using Kinect
» Placed Second overall at TartanHacks

Video Jockey Software DECEMBER 2011
» Enabled novice VJs to start mixing video in real-time

MeterMaid SEPTEMBER 2011 - DECEMBER 2011
» App to improve the current state of parking

Tweeting Clock (http://youtu.be/dLKyME-f0To) OCTOBER 2011
» A clock that tweets in real-time

Leadership

CMU Activities Board PITTSBURGH, PA

Executive Chair MAY 2012 - PRESENT
» Oversaw 11 committees with an annual budget of more than
  $350,000

Special Events Chair MAY 2011 - MAY 2012
» Organized 3-5 novelty events per semester with a $22,800 budget

cmuTV PITTSBURGH, PA

Publicity Manager AUGUST 2011 - MAY 2012
» Coordinated communication between the executive board and
  general body and staff through e-mail, social media, and posters

Relevant Coursework

» Prototyping User Interfaces
» User-Centered Research and
  Evaluation
» Communication Design
  Fundamentals
» Cross-Platform Mobile Web Apps
» Distributed Systems

Skills

» **Programming:** Java, C,
  Objective-C, Processing, SML,
  HTML5/CSS3, JavaScript/jQuery,
  Flex/ActionScript
» **Software:** Adobe CS6 (Photoshop,
  Illustrator, InDesign, Flash)
» **Languages:** Basic Mandarin,
  Conversational French