**University Address** SMC 2914 5032 Forbes Ave. Pittsburgh, PA 15289

JUSTIN GALLAGHER jgallagher@cmu.edu 603-440-3873 Permanent Address 2 Tranquility Ln. Amherst, NH 03031

Pittsburgh, PA

July 2013

Mar. 2013

OBJECTIVE Obtain an internship that will allow me to utilize my development and communication

skills to make a lasting impact.

EDUCATION Carnegie Mellon University

Bachelor of Science in Computer Science May 2017

GPA: 3.8/4.0

Phillips Exeter Academy Exeter, NH
June 2013

High School Diploma

Awards: Cum Laude Society, National Merit Scholar Finalist, Presidential Scholars

Program Candidate, AP Scholar With Distinction, Computer Science Prize

GPA: 10.03/11, SAT: 2380/2400

TECHNICAL Computing Services Classroom Inspector Pittsburgh, PA
EXPERIENCE Carnegie Mellon University Media Technology Services Sept. 2013 –

Configured video and audio hardware for instructors and events.

Computer Repair and Refurbishment Volunteer Manchester, NH

Computer Technology Assistance Corps June 2012 –

Managed the repair of hardware and configuration of software on used computers.
 Sept. 2012

PROJECTS Modular Snake Robots Research Pittsburgh, PA

Carnegie Mellon University Robotics Institute, Professor Howie Choset Sept. 2013 –

 Developed drivers for a modular robotic snake that reports vital system information such as motor and CPU temperature.

Django Web Development Pittsburgh, PA
Sept. 2013

HackCMU 2013

**SKILLS** 

• Implemented the backend for a web application using Node.js and HTML.

Managed data using an externally hosted database.

Android Application Development Nov. 2012 –

Independent/Hack+ CMU 2013

Planned, developed and published applications that utilize GPS and alarm features.

 Developed an application that tracks the movement of vehicles using GPS and accelerometer data.

OTHER Eagle Scout Amherst, NH EXPERIENCE Boy Scouts of America Sept. 2012 –

 Brainstormed, planned, and executed a service project that supplies used eyeglasses to those living in developing countries.

• Raised over \$650 and directed over 300 hours of volunteer work.

Club Head Exeter, NH

Phillips Exeter Current Events/International Relations Club Sept. 2011 −

Coordinated preparation for the EPIIC Inquiry at Tufts University. Mar. 2013

**Programming Languages**: Java (incl. Android), Ruby, Haskell, C#, C++, Python (incl. Django), MIPS Assembly **Hardware**: Repairing and replacing components, assembling computers, soldering, electronics

Operating Systems: Windows XP/Vista/7/8, Linux/Unix

Programs: Microsoft Office (Word, Excel, PowerPoint) and LaTeX

Languages: Basic Mandarin Chinese

COURSEWORK Principles of Imperative Computing Principles of Economics Interpretation & Argument

Matrices & Linear Transformations Mathematical Foundations of Computer Science