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Pittsburgh, PA 15289 603-440-3873 – justingallag.com Obtain an internship that will allow me to utilize my development and communication **OBJECTIVE** skills to make a lasting impact. **EDUCATION Carnegie Mellon University** Pittsburgh, PA Bachelor of Science in Computer Science May 2017 GPA: 3.8/4.0 Exeter, NH **Phillips Exeter Academy** 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** Pittsburgh, PA **Computing Services Classroom Inspector 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 -Sept. 2012 Managed the repair of hardware and configuration of software on used computers. **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. Pittsburgh, PA **Django Web Development** Sept. 2013 HackCMU 2013 Implemented the backend for a web application using Node.js and HTML. Managed data using an externally hosted database. **Android Application Development** Nov. 2012 -July 2013 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** Sept. 2012 -Boy Scouts of America Mar. 2013 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. Exeter, NH **Club Head** Phillips Exeter Current Events/International Relations Club Sept. 2011 – Mar. 2013 Coordinated preparation for the EPIIC Inquiry at Tufts University. Programming Languages: Java (incl. Android), Ruby, Haskell, C#, C++, Python (incl. Django), MIPS Assembly **SKILLS** 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

COURSEWORK

Principles of Imperative Computing Matrices & Linear Transformations

Languages: Basic Mandarin Chinese

Principles of Economics

Interpretation & Argument

Mathematical Foundations of Computer Science