

Fletcher Woodruff

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Education	Carnegie Mellon University , Pittsburgh, PA <i>Bachelor of Science in Computer Science</i> – Expected May 2018 <ul style="list-style-type: none">• Minor in Robotics. GPA 4.0/4.0• Dean’s List: Fall 2014 – Spring 2016
Experience	Jump Trading , Chicago, IL <i>Software Engineer Intern</i> – Summer 2017 Facebook , New York, NY <i>Software Engineer Intern</i> – Summer 2016 <ul style="list-style-type: none">• Implemented tracking for battery usage and related metrics in iOS apps.• Created dashboard for battery metrics to display collected data and trends. Facebook , Menlo Park, CA <i>Facebook University Engineer Intern</i> – Summer 2015 <ul style="list-style-type: none">• Wrote iOS app in small team for students to share class notes and study materials. InsideSocial , Seattle, WA <i>Software Engineer Intern</i> – Summer 2014 <ul style="list-style-type: none">• Built JavaScript charts to help customers visualize sales for their business.• Automated image-database update process, saving company two hours per week.
Skills	Proficient in: Python, C, Java, Objective C, OCaml Frameworks/Tools: Git, Mercurial, Regular Expressions, Theano, NumPy
Projects	Lando – Compiler for subset of C to 64-bit assembly and LLVM written in OCaml. QuadcopterIS – C++ flight-controller for a custom-built quadcopter.
Leadership	Vice President, Phi Delta Theta Fraternity, CMU Chapter Jan. 2016 - Dec. 2016 Teaching Assistant, 15-122 Intro to C Programming Fall 2015, Spring 2016 Peer Tutor, 15-251 Intro to Discrete Math for CS Spring 2015 Eagle Scout
Achievements	5th out of 26 teams at Google Games 2016 8th out of 27 teams at Google Games 2015 (all-freshmen team) 11th out of over 2000 teams worldwide in HSCTF 2014 (security competition) 11th out of over 400,000 global competitors in Dropbox’s Dropquest 2012