
Ty Giacalone

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Portfolio: <http://cargocollective.com/tyg>

Education:

UCLA – Major: Computer Science – Junior, Class of 2015

GPA: 3.096

Experience:**Crash and Burn Solutions**

Software Engineer Intern

Summer 2013 | Salinas, CA

- Member of Crash and Burn Solutions team entering the NASA Unmanned Aircraft Systems Airspace Operations Challenge (UAS AOC).
- Assisted in development of on-board GPS navigation software for UAVs. Optimized antenna tracking module.
- Performed component research, soldering of on-board components, and assembly of launch rail system.

Naval Postgraduate School Physics Laboratory

Intern

Summer 2012 | Monterey, CA

- Tasked with development of NPS Physics Laboratory website. Added search functionality, improved website layout using HTML/CSS/WordPress.
- Creation and integration of multimedia content for NPS Physics Laboratory website. Filmed, narrated, edited and produced various physics demonstrations using Final Cut Pro/Apple Logic.

Extracurriculars:

- Founder/President of UCLA technical entrepreneurship club, HackSpace
- Co-Founder of Bruinnovate, UCLA entrepreneurship aggregate group
- LA Hacks Planning Team, largest hackathon in history with over 1,300 hackers in attendance
- Developed Android mobile application for professional YouTuber
- Developed crowd-sourced grocery delivery web application (MVP stage)
- Developing iOS & Android mobile application in the networking/social media space

Skills:

- c/c++, visual studio, eclipse, debugging, java, html, css, wordpress, assembly, ocaml, python, bash, linux, adobe illustrator, adobe indesign, sony vegas, final cut pro, apple logic, 155 wpm

Interests:

- entrepreneurship, making the world more social, discussing ideas/giving talks, strategic planning, hackathons, futurology/transhumanism, design, UI/UX, behavior analysis/psychology, video/audio/photo editing, game design, fitness, tennis, competition.