

TERRY THUNDER TSAI

EDUCATION **University of California, Berkeley (Class of 2016)**
B.A. Computer Science | Music Minor
University GPA 3.4

**WORK
EXPERIENCE** **Unit Supervisor** March 2015 - Present
Student Affairs – Information Technologies, UC Berkeley
Responsible for managing the technical support program for residents of UC Berkeley's residential halls in a team of 6.

Residential Computing Consultant Aug 2013 - May 2015
Student Affairs – Information Technologies, UC Berkeley
Provided technical support for residents of UC Berkeley.
Helped plan and lead software workshops for residents.

PROJECTS **imLab at National Taiwan University** Summer 2015
Worked with grad student on a gaze detection system.
Optimized it, improving runtime from 30+ to <1 sec per face.

Jacobs Institute Project Portal Jan - May 2015
Designed and built an online assignment submission portal.
Implemented admin system, and wrote extensive test cases.

Quak App Sept 2014
Built web application to enable users to post and vote on questions in realtime. Implemented w/ Django & Evernote API.

SKILLS Java, C, C++, Python, Ruby on Rails, HTML/CSS/Javascript
SQL, Scala, Bigfix Relevance & Action Script, SCHEME
Photoshop, Illustrator, Sony Vegas, Ableton, Cycling Max

HOBBIES Music composition, jazz piano, digital & analog photography

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