

RICHARD LIANG

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EDUCATION

University of California, Berkeley

GPA: 3.693

Bachelor of Arts, Computer Science and Economics

May 2017

- Academics: SAT 2320: Reading 800, Math 770, Writing 750
- Leadership: Founding member of Unboard LLC, VP of Technology for Berkeley Finance Club

Dr. Phillips High School

Orlando, FL

Dr. Phillips High School Diploma

May 2013

- Honors: Valedictorian, National AP Scholar, National Honor Society, Comcast Leaders and Achievers Scholarship

PROFESSIONAL EXPERIENCE

Unboard, LLC

Berkeley, CA

Founding Member & Android Developer

Aug 2014 – Present

- Develop the official The Resistance Android mobile application with a Rails and AWS backend in a team of three
- Analyze business strategy, product viability, and pitch deck with mentors from startups, VCs, accelerators, and other companies in Free Ventures, an on-campus accelerator
- Advised founder on \$68,000 (base) contract between Unboard and Lone Oak Games, dba Indie Boards & Cards
- Conducted customer surveys, wrote parts of the pitch deck, and presented on Free Ventures' Demo Day

Berkeley EECS Department

Berkeley, CA

CS61A Reader

Jan 2015 – Present

- Assist Prof. DeNero by grading projects, exams, and homeworks, and holding project parties and “guerilla sections”
- Tutor a small section of up to 5 students for 2 hours/week

Berkeley EECS Department

Berkeley, CA

CS61A Lab Assistant

Aug 2014 – Dec 2014

- Taught two 20-student lab sections with a teaching assistant on the structure and interpretation of computer programs
- Tutored students one-on-one for 3 hours/week as part of an Introduction to Teaching Computer Science course

Berkeley Mathematics Department

Berkeley, CA

Student Technology Assistant (Work-Study)

Sep 2013 – Present

- Construct a new departmental events management application with a coworker using Flask, Reactjs, and MongoDB
- Made a login/authentication module with Flask and SQLAlchemy that implements best practices in security
- Implemented a graduate student data management web application prototype using Flask and SQLAlchemy

LEADERSHIP EXPERIENCE

Computer Science Mentors

Berkeley, CA

Co-founder, Executive Member, & Senior Mentor

Dec 2014 – Present

- Created a new student organization with the Head GSI of CS61A to accommodate the burgeoning CS community
- Offer students vital resources like one-on-one tutoring and small sections held by mentors throughout the week
- Guide a group of 5 junior mentors through class material and effective methods of teaching

Berkeley Finance Club

Berkeley, CA

Vice President of Technology

Feb 2014 – Present

- Redesigned the club's website, berkeleyfinanceclub.com
- Updated members on macroeconomic trends and events with current news in the capital markets
- Learned basic accounting and valuation principles like discounted cash flow analysis to value companies

Interact Club

Orlando, FL

Vice President

Sep 2010 – May 2013

- Nominated to receive the Dr. Phillips Rotary Club's Bill Spooone Scholarship
- Coordinated over 15 Interact members during each event, with over 100 active members in the Club
- Volunteered over 100 hours at local schools, community centers, charities, hospitals, and food banks

SKILLS, PROJECTS, & ADDITIONAL

- Skills: Python, Java, C, C#, HTML/CSS/JS, Flask, Ruby on Rails, Scheme, Apache Spark, enthusiast builder
- Projects: Stock market data streamer, WP DeNero soundboard, WP tip calculator, Scheme interpreter
- Languages: Conversational in Cantonese; Basic proficiency in Japanese & Mandarin
- Interests: Piano, Markets, Weight-lifting, Guitar, Sailing, Snowboarding, Space, Startups