

# Jake Rockland

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## OBJECTIVE

Seeking intern experience in the intersection of software development and business in order to improve my technical skills in a professional setting, while applying my previous work experience, academic knowledge, and strong communication skills.

## EDUCATION

### University of Arizona

B.S.E., Electrical & Computer Engineering; 4.0/4.0 Undergraduate GPA, Honors College Student

**Tucson, AZ**

*May 2018*

### Sciences Po

Economics & Humanities, exchange program in Paris

**Study Abroad, France**

*Spring 2016*

### don Quijote Spanish School

Intensive Spanish Courses, 14 weeks studying in Salamanca, Madrid, Barcelona, and Valencia

**Study Abroad, Spain**

*Fall 2015*

### Arizona State University/CIEE

Environmental Sustainability, three-week seminar in Beijing and Guizhou provinces

**Study Abroad, China**

*Summer 2014*

## WORK & EXPERIENCE

### KorkBoard LLC

*Co Founder, Entrepreneur/Product Development/Technical Lead*

**February 2015 – present**

- Conducted market research to better understand the customer, driving effective product development
- Engaged freelance developer and, in coordination with co founder, drove beta launch within 6 months of inception
- Led iOS product development while actively contributing to Objective-C codebase

### Opendoor.com

*Market Analyst*

**July 2015 – present**

- Produced initial residential real estate valuations within 10% of ultimate purchase price for properties in the Phoenix area

### University of Arizona

*Undergraduate Lab Assistant, Digital Logic*

**January 2015 – April 2015**

- Applied digital logic design principals and technical Verilog knowledge to assist in weekly FPGA labs for ECE 274A

### Ebook Glue

*Junior Software Developer*

**September 2014 – May 2015**

- Programmed an interactive environment for Ebook creation in Python/Coffeescript/HTML
- Worked in an agile software development environment collaborating with a group of 7 other developers

### Spectral Instruments

*Engineering Intern*

**July 2014 – May 2015**

- Implemented Python/C/C++ programming knowledge to create calibration/testing software and firmware
- Applied strong analytical reasoning skills to adapt to the changing requirements of my position

## INVOLVEMENT

### Delta Sigma Phi – Beta Omega Chapter, University of Arizona

**Fall 2013 – Fall 2014**

*Interim Vice President, Community Service Chair, Founding Father*

- Coordinated with 7 chairmen while adapting to outline the framework for forming a new fraternity chapter on campus
- Collaborated with Academic Chairman to draft a comprehensive academic plan for a chapter of 80+ members

### Eta Kappa Nu, IEEE Honorary, University of Arizona

**Spring 2014 – Spring 2015**

- As Treasurer, applied strong planning and organizational skills to maintain a proactive and involved chapter on campus

### Honors College Ambassadors, University of Arizona

**Fall 2013 – Spring 2015**

- Hosted prospective students and gave talks familiarizing them with the University of Arizona

### Economics 200 Preceptor, University of Arizona

**Fall 2014 – Winter 2014**

- Applied economics proficiency to facilitate review sessions and exam grading for an economics class of 500+ students

### Wildcat Writers Program, University of Arizona

**Spring 2014 – Summer 2014**

- Applied strong communication skills to work with two high school seniors at advancing their English composition skills

## AWARDS & DISTINCTIONS

### Flinn Scholar

**Fall 2013 – present**

- Chosen as one of the top twenty graduating high school seniors in the state of Arizona
- Applied and interviewed through an intensive process and was awarded a scholarship valued over \$100,000

### Thomas R. Brown Scholar

**Fall 2013 - present**

- Selected as one of the top incoming engineering freshman at the University of Arizona, receiving a \$20,000 scholarship

### University of Arizona National Scholar

**Fall 2013 – present**

- Awarded a scholarship from the University of Arizona due to my National Merit Scholarship Finalist standing

### Tau Beta Pi, Engineering Honorary Member

**Fall 2015 – present**

- Recognized as one of the top academically achieving Engineering students at the University of Arizona

### National Advanced Placement (AP) Scholar

**Summer 2012 – present**

- Received top marks (ten 5/5's and one 4/5) on all of my 11 AP tests