

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

- 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

February 2015 – March 2016

Opendoor.com

Market Analyst

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

July 2015 – December 2015

University of Arizona

Undergraduate Lab Assistant, Digital Logic

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

January 2015 – April 2015

Ebook Glue

Software Developer

- 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

September 2014 – May 2015

Spectral Instruments

Engineering Intern

- 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

July 2014 – May 2015

INVOLVEMENT

Delta Sigma Phi – Beta Omega Chapter, University of Arizona

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

Fall 2013 – Fall 2014

Eta Kappa Nu, IEEE Honorary, University of Arizona

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

Spring 2014 – Spring 2015

Honors College Ambassadors, University of Arizona

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

Fall 2013 – Spring 2015

Economics 200 Preceptor, University of Arizona

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

Fall 2014 – Winter 2014

Wildcat Writers Program, University of Arizona

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

Spring 2014 – Summer 2014

AWARDS & DISTINCTIONS

Flinn Scholar

- 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

Fall 2013 – present

Thomas R. Brown Scholar

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

Fall 2013 - present

University of Arizona National Scholar

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

Fall 2013 – present

Tau Beta Pi, Engineering Honorary Member

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

Fall 2015 – present

National Advanced Placement (AP) Scholar

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

Summer 2012 – present