

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