ARI KRUMBEIN

Ann Arbor, MI • ackrumb@umich.edu • 847.340.5346

EDUCATION

University of Michigan, Residential College, Bachelor of Science, Expected May 2018   Ann Arbor, MI
- Current GPA: 3.6
- Relevant Coursework: EECS183 (Elementary Programming Concepts),
  EECS203 (Discrete Mathematics), EECS280 (Programming and Introductory Data Structures), EECS281
  (Data Structures and Algorithms) to be completed Winter 2016

WORK EXPERIENCE

University of Michigan   Ann Arbor, MI
Tutor for EECS183   Oct. 2015 – Present
- Assisting students in understanding basic computer science concepts
- Examining obstacles to learning and providing personalized attention to problems

The Field Museum (Regenstein Pacific Conservation Laboratory)   Chicago, IL
Open3D/WebGL Intern   June – August 2015
- Javascript Development of Mummy Viewer software as consumer experience for museum visitors
- Augmentation of display and functionality of existing Google Open3D codebase
- Assisted in 3D imaging and printing projects

LeftSide–RightSide Games   Chicago, IL
Social Media Intern   June – August 2015
- Conceptualization and writing of content to strengthen brand identity
- Increased viewership of branded materials on YouTube and Facebook
- Researched potential markets to extend brand in school districts statewide

Social Media Laboratory at Northwestern University   Evanston, IL
Lab Research Assistant   July – August 2014
- Collaborated with team providing data analysis, interpretation and extrapolation of data regarding
  doctor-patient interaction in an emergency room setting
- Analyzed and supplied ongoing results to supervisor for larger study on attention management
- Tested and delivered feedback on data–gathering applications for above study

QED Inc.   Highland Park, IL
Freelance Technological Consultant   Sept. 2011 – May 2014
- Founded and operated consultancy, repairing and troubleshooting technology for clients
- Technical skills include data recovery, software and OS installations, hardware repair and networking
- Facilitated on–site training to school faculty on use of smartboards, laptops, desktops and AV equipment

LEADERSHIP EXPERIENCE

Ask Big Questions, University of Michigan Hillel   Ann Arbor, MI
Facilitator   September 2014 – April 2015
- Acted as conversation mediator bringing together diverse populations on campus
- Collaborated with other facilitators to plan and lead several sessions during a semester

ACCOMPLISHMENTS
- National Semifinalist for appearance on Jeopardy! Teen Tournament in November 2013. Selected out of
  30,000 applicants.
- National Semifinalist for appearance on Jeopardy! College Tournament in November 2015.

SKILLS
- Proficient in C++, HTML, CSS (including Bootstrap), JavaScript and JQuery
- Intermediate experience with Python 2.0, and Jinja2
- Software: Microsoft Office Suite, technical drawing, 3D modelling and slicing software, GitHub
- Technological expertise with Windows, Mac, and Linux computers
- Basic training in millwork for Michigan Hybrid Racing Team

INTERESTS
- Classical Music, Trumpet Performance**,** Hiking, Sailing**,** Problem Solving and Organization**,** Mindfulness