

ARI KRUMBEIN

Junior • Class of 2018 • Internship • US Citizen
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EDUCATION

University of Michigan, Ann Arbor, Bachelor of Science in Computer Science Apr. 2018

- GPA: 3.65 / 4.00
- University Honors Fall 2015 and Winter 2016
- Coursework: Data Structures and Algorithms (EECS281), Programming Languages (EECS490), Intro to Computer Organization (EECS370), Computing for Computer Scientists (EECS398)

WORK EXPERIENCE

TD Ameritrade, Ann Arbor, MI May – Aug. 2016

Advanced Technology Intern

- Explored emerging technologies (R&D) in investment and finance
- Designed and built a manager-facing dashboard in Python to visualize internal technology support data
 - Project has been picked up for future development
- Explored viability of alternative data visualization tool in Python for company-wide adoption
- Trained in business acumen and presentation skills

The Field Museum (Regenstein Pacific Conservation Laboratory), Chicago, IL June – Aug. 2015

Open3D/WebGL Intern

- Developed Mummy Viewer software in JS as consumer experience for museum visitors
- Supplemented existing Google Open3D codebase with additional display features and functionality
- Assisted in 3D imaging and printing projects

University of Michigan, Ann Arbor, MI

Tutor/Grader for EECS183/EECS280

Fall 2015/Winter 2016

- Assisted students in understanding basic computer science concepts in office hours
- Examined obstacles to learning and providing personalized attention to problems
- Critiqued style for coding assessments and exams in Introductory Data Structures class

LeftSide–RightSide Games, Chicago, IL

June – Aug. 2015

Social Media Intern

- Coordinated social media presence for educational games company
- Conceptualized, wrote and increased viewership of branded content on YouTube and Facebook
- Researched potential markets to extend brand in school districts statewide

LEADERSHIP EXPERIENCE

Hillel Outdoor Adventure

Sept. 2016 – Present

President/Leader

- Plan meetings and coordinate logistical details
- Collaborate with other leaders to plan meetings and events in the outdoors

LANGUAGES / COMPUTER SKILLS

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- Proficient: C++
 - Experience: C, Python, Pandas
 - Exposure: HTML/CSS, JavaScript/JQuery
 - Linux and Windows environments; Git; AutoCAD/Inventor and SolidWorks

OTHER SKILLS AND INTERESTS

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- Languages: Spanish (proficient), Hebrew (familiarity)
 - Classical Music, Trumpet Performance, Hiking, Sailing, Problem Solving and Organization, Mindfulness

ACCOMPLISHMENTS

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- Two-time National Semifinalist for appearance on Jeopardy! Tournament.
 - Selected from several thousand applicants.