

Ric Evans

emejqz @ gmail.com • (928) 600 - 8197 • Github://emejqz • LinkedIn://emejqz

EDUCATION

UNIVERSITY OF ARIZONA

BS IN COMPUTER SCIENCE
WITH HONORS, CUM LAUDE
May 2018 | Tucson, AZ
Cumulative GPA: 3.62 / 4.00
Major GPA: 3.58 / 4.00

MINOR IN MATHEMATICS

Minor GPA: 3.30 / 4.00

MINOR IN INFORMATION SCIENCE

Minor GPA: 4.00 / 4.00

COCONINO HIGH SCHOOL

Grad. May 2014 | Flagstaff, AZ

COURSEWORK

UNDERGRADUATE

Database Design
Object Oriented Programming
Parallel and Distributed Programming
Compilers
Networking
Unix and Scripting
Assembly Language (MIPS)

SKILLS

PROGRAMMING

LANGUAGES

Java • Python • C • Bash
SQL • Oracle • HTML • CSS

OPERATING SYSTEMS

Ubuntu • MacOS • Windows

TOOLS

Git • GitHub • Make • Flask
JUnit • JDBC • FXML • JavaFX
Oracle • MySQL • JSON • YAML
L^AT_EX

HOBBIES

Bicycling • Racquetball
Inline Skating • Frisbee

LEGAL

CITIZENSHIP

United States

FULL NAME

Eric Michael Evans

EXPERIENCE

NATIONAL OPTICAL ASTRONOMY OBSERVATORY

>> UNDERGRADUATE RESEARCHER, DEVELOPER

May 2017 – May 2018 | Tucson, AZ

- A member of the ANTARES Architecture Team.
- Helped develop the prototype software, ANTARES, for the Large Synoptic Survey Telescope (LSST)
- (ANTARES is a big data, high performance parallel processing system of distributed nodes for analysis of astronomical alerts via the LSST.)
- 30 hours per week (summer), 7 hours per week (fall, spring)

THINK TANK

>> UNIVERSITY OF ARIZONA MATHEMATICS TUTOR

Jan 2016 – May 2018 | Tucson, AZ

- Tutored Algebra to Calculus II in one-on-one and group sessions
- 15 hours per week (fall, spring)

ARIZONA FIRST ROBOTICS

>> VOLUNTEER: REFEREE, JUDGE, MENTOR

Sep 2011 – Jan 2017 | Arizona

- Volunteered at events in Tucson, Flagstaff, the Navajo Nation, and the Phoenix metro area
- (FIRST is an international robotics competition organization for elementary through high school students.)

PROJECTS

PROVENANCE ANALYSIS WITHIN ANTARES

>> HONORS THESIS

May 2017 – May 2018

- Undergraduate Honors Thesis at the University of Arizona
- Worked in collaboration with the Computer Science Department, the Honors College, and the National Optical Astronomy Observatory
- Advisor: Dr. Richard Snodgrass

SPOTI-FLYT

>> HACK ARIZONA HACKATHON

Jan 2017

- Built web app in team to generate custom airline itineraries for concerts based on users' music interests
- Utilized Spotify, Amadeus, Facebook, and Eventful APIs

AWARDS, HONORS, AND CERTIFICATIONS

2018	College of Science Galileo Circle Scholar, Univ. of Arizona
2016	Academic Year Distinction, Univ. of Arizona
2016,2017	CRLA International Tutor Certification – Level I, Level II
2015-2017	Dean's List / Honorable Mention, Univ. of Arizona (5 semesters)
2015	First Level Honors, Univ. of Arizona
2014	Honors College Admission, Univ. of Arizona
2014	Wildcat Excellence Four-Year Scholarship, Univ. of Arizona
2014	Regent's High Honors Scholarship, All Arizona State Universities