

Ric Evans

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EDUCATION

UNIVERSITY OF ARIZONA

BS IN COMPUTER SCIENCE

WITH HONORS

May 2018 | Tucson, AZ

Cumulative GPA: 3.67 / 4.00

Major GPA: 3.68 / 4.00

MINOR IN MATHEMATICS

Minor GPA: 3.35 / 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

Networking

Unix and Scripting

Assembly Language (MIPS)

SKILLS

PROGRAMMING

LANGUAGES:

Java • Python • C • Bash

SQL • Oracle • HTML • CSS

OPERATING SYSTEMS:

Ubuntu • MacOS • Windows

TOOLS:

Make • Git • GitHub • JUnit

Oracle • MySQL • Flask • YAML

JSON • JavaFX • Oracle • MySQL

LaTeX

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 – present | 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 – present | 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 – present

- 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

2016	honor	Dean's List
2016	certification	CRLA International Tutor Certification
2015	honor	Dean's List
2015	honor	Academic Year Distinction
2015	honor	First Level Honors
2014	scholastic	University of Arizona Honors College Admission
2014	merit	Wildcat Excellence Four-Year Scholarship, University of Arizona
2014	merit	Regent's High Honors, All Arizona State Universities