

Ric Evans-Jacquez

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EDUCATION

UNIVERSITY OF ARIZONA

BS IN COMPUTER SCIENCE WITH HONORS

May 2018 (Exp) | Tucson, AZ

Major GPA: 3.71 / 4.00

COLLEGE OF SCIENCE

Cumulative GPA: 3.65 / 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

LINKS

Github:// [emejqz](#)

LinkedIn:// [emejqz](#)

COURSEWORK

UNDERGRADUATE

Object Oriented Programming

Parallel and Distributed Programming

Networking

Unix and Scripting

Assembly

SKILLS

PROGRAMMING

LANGUAGES:

Java • Python • C • Bash • Make

MySQL • HTML • CSS • \LaTeX

OPERATING SYSTEMS:

Ubuntu • MacOS • Windows

TOOLS:

Git • GitHub • JUnit • Swing

Flask • YAML • JSON

HOBBIES

Bicycling • Racquetball

Inline-Skating • Frisbee

LEGAL

CITIZENSHIP:

United States

FULL LEGAL NAME:

Eric Michael Evans

EXPERIENCE

NATIONAL OPTICAL ASTRONOMY OBSERVATORY

| UNDERGRAD RESEARCHER

May 2017 – present | Tucson, AZ

- Worked on the the Large Synoptic Survey Telescope (LSST) prototype software, ANTARES, as a part of the Architecture Team.
- ANTARES is a big data parallel processing system of distributed nodes for analysis of astronomical alerts via the LSST.

THINK TANK | UNIVERSITY OF ARIZONA MATHEMATICS TUTOR

Jan 2016 – May 2018 (Exp) | Tucson, AZ

- I tutor Algebra to Calculus II in one-on-one and group sessions.
- Received International Tutor Training Program Certification, by the College Reading and Learning Association.
- Average of 15 hours per week, fall and spring semesters.

ARIZONA FIRST ROBOTICS | VOLUNTEER: REFEREE, JUDGE, MENTOR

Sep 2011 – present | Arizona

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

PROJECTS

EXPLORING PROVENANCE ON THE LSST | 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. Rick Snodgrass
- *(in progress...)*

SPOTIFLYT | HACK ARIZONA HACKATHON

Jan 2017

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

AWARDS AND HONORS

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|---------|------------|---|
| 2015-17 | honors | Dean's List x2, Honorable Mention x2 |
| 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 |