Ric Evans

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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

SKILLS & INTERESTS

PROGRAMMING
Languages
C# • TypeScript • JavaScript
M (Caché) • Java • Python
C • Bash • SQL

Operating Systems
Ubuntu • MacOS • Windows

Tools
.NET • HTML • CSS • SCSS
Git/GitHub • SVN • Make
JUnit • JDBC • FXML • JavaFX
Flask • YAML • Oracle • MySQL
JSON • LaTeX

OTHER INTERESTS
User Experience and Design
Urban Planning • Geography
Cartography • Museums
Science Communication
Astronomy • Architecture

HOBBIES
Bicycling • Clarinet • Racquetball
Drumming • Bowling • Frisbee
Hiking • Camping • Traveling

LEGAL

Citizenship
United States
Full Name
Eric Michael Evans

EXPERIENCE

EPIC SYSTEMS
>> Software Developer
August 2018 – present | Verona, WI
- A web developer on the Prelude application: adapting, designing, and enhancing EHR patient-billing registration and financial assistance modules
- A project managers responsible for half of all enhancement efforts in billing registration: encompassing quarterly-based resource allocation

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)

UNIVERSITY OF ARIZONA THINK TANK
>> Mathematics Tutor
Jan 2016 – May 2018 | Tucson, AZ
- Tutored Algebra to Calculus II in one-on-one and group sessions
- 15 hours per week, for five semesters

PROJECTS

PROVENANCE ANALYSIS WITHIN ANTARES
>> Undergraduate Honors Thesis (Univ. Arizona)
May 2017 – May 2018
- Developed the "Dynamic Alert Flow Computational Analyzer on ANTARES"
- 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 vacation and airline itineraries to concerts based on users' musical interests
- Utilized Spotify, Amadeus, Facebook, and Eventful APIs

AWARDS, HONORS, AND CERTIFICATIONS

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