Aaron Rascon

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SOFTWARE ENGINEER

A forward-thinking, knowledge-driven, full-stack developer, I work daily in expanding my toolkit to provide a breadth of solutions for front-end and back-end needs. My passion lies in architecting systems for users and businesses alike -- a passion I cultivated from my previous work in the hospitality industry. The real joy in programming comes from seeing people engage with my products!

TECHNICAL PROFICIENCIES:

Languages: C99, C# 7.0, Python, JavaScript,

CSS, HTML, BASH scripting

Frameworks: Express, Django
Libraries: React, TensorFlow
Databases: MongoDB, PostgreSQL

Operating Systems: Ubuntu, Windows 10, CentOS,

EXPERIENCE

GENERAL ASSEMBLY, SOFTWARE ENGINEERING STUDENT

June 29th - Sept 22nd, 2020

Completed 480 hour study in full-stack web that covered front-end technologies like HTML, CSS, JavaScript, and React; as well as back-end technologies like Node.js, Django, MongoDB, PostgreSQL, and concepts like MVC design approach for maintainability.

PROJECTS

- Retweet Equitizer | Calculates an arbitrary dollar value based on user engagement from an inputted Twitter account. Uses AJAX, JavaScript, CSS, and HTML.
- *Paracosm* | An online forum framework with basic CRUD. Users sign up via their Google account. Built with Node.js, Express, and MongoDB.
- *Nightowl* | Users connect to a virtual room that lets them watch and sync YouTube videos at the same time. Built with Node.js, Express, React, and MongoDB.
- *Pollock AI* | Randomly generate art based on what words you input into a painting title. Built with Django and PostgreSQL.

EDUCATION

GENERAL ASSEMBLY June 2020 - Sept. 2020

Software Engineering Immersive

PIMA COMMUNITY COLLEGE Aug. 2017 - Dec. 2019

Study towards A.S. Systems Administration

UNIVERSITY OF ARIZONA Aug. 2013 - Nov. 2016

Study towards B.S. Computer Science