

Josue David Arana

SOFTWARE ENGINEER

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Education

University of Maryland

College Park, MD

BACHELOR OF SCIENCE IN COMPUTER SCIENCE EXPECTED MAY 2021. GPA: 3.4/4.0

Jan 2018 - May 2021

- **Related coursework:** — Front-End Client Development, OOP, Data Structures, Algorithms, Computer Systems and Network Security, Database Design, Data Science, Game Development, Digital Media
- **National Society of Leadership and Success, NSLS** — *Member*

Montgomery College

Rockville, MD

ASSOCIATE OF ARTS, COMPUTER SCIENCE MAJOR

2015 - 2017

- **Phi Theta Kappa Honor Society** — *Member*
- **Related coursework** — Object Oriented Programming, Data Structures, Discrete Math

Skills

- Development** Java, HTML/CSS, JavaScript, PHP, Python, SQL, R, C, C++.
- Framework** Git Version Control, Bootstrap, React Native, Python Django.
- Software** Unity, Adobe Creative Suite, Postman, Transmit, SmartGlt, Processing, MAYA-3D Modeling.
- Languages** Spanish, English, Portuguese.

Experience

Jr. Developer

Austin, TX (Remote)

CLOUD PAYMENTS, LLC

Aug. 2020 - Present

- Performs front-end (HTML,CSS, JavaScript) and back-end development (PHP) for one of the company's solutions.
- Collaborates with the team to improve the loyalty solution's UX/UI
- Presents bi-weekly sprint accomplishments and daily teamwork meetings based. Agile Development

Jr. Developer Intern

Austin, TX (Remote)

CLOUD PAYMENTS, LLC

Jun. 2020 - July 2020

- Worked on a front-end development team project to renew an Administrator Dashboard used by business in multiple countries
- Designed data modeling diagrams for two of the company's platforms in order to compare and integrate both solutions
- Developed unit-tests for REST APIs using Postman

Specialist and Supervisor

Brentwood, DC

NATIONAL CHARITY SERVICES

Nov. 2013 - Aug. 2019

- Managed a small group, scheduling, weekly reports and solving conflicts
- Trained new employees to provide excellent customer service and phone etiquette
- Handled vehicle donations for several major national charities

Projects

ATM-Bank Protocol (C)

Nov. 2020

- A client program that simulates an atm by providing a mechanism for customers to interact with their bank accounts stored on the bank server.

E-Commerce Website (HTML/CSS/JS)

Aug. 2020

- E-commerce page to sell personal care products. — www.doris-naturals.netlify.app

Portfolio Website (HTML/CSS/JS)

May. 2020

- Created my own portfolio website from scratch. — www.josuearana.com

A Simple Shell (C)

May 2019

- A command line interface based on the Unix Bash shell.
- Supports boolean operations, pipes, and file redirection.

Other

2020

- Projects related to Cryptography, Web Security, AR/VR, Game Development, Data Structures, Data Science among others.