

CESAR ADES

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EDUCATION

Northwestern University

Evanston, IL

Bachelor of Science in *Computer Science*, Minor in *Business Institutions*

Expected June 2024

- Major GPA: **4.0 / 4.0** | Cumulative GPA: 3.7 / 4.0
- Coursework: Data Structures & Algorithms, Fundamentals of Computer Programming, Engineering Analysis, Intro to Machine Learning, Discrete Mathematics, Foundations of Optimization

Dr. Michael M. Krop Senior High School

North Miami, FL

Summa Cum Laude Graduate

May 2020

- Cumulative GPA: 3.9 / 4.0 | SAT Math II: 800 / 800 | ACT: 35 / 36
- Superior Honor Roll, National AP Scholar, AP Scholar with Distinction, Miami-Dade Silver Knight Nominee

WORK EXPERIENCE

Amazon

Bay Area, CA

Incoming Software Engineer Intern – Amazon Alexa Shopping

June 2022 – September 2022

OneBlink

Dania Beach, FL

Project Manager Intern

February 2020 – September 2020

- Outlined third-party API documentation for the development team to integrate with the new framework
- Created YAML models to transfer the company's website data into a new database
- Managed client relationship with the Better Business Bureau, including managing their marketing campaign
- Conducted manual quality assurance tests for the company's new web application

Fanatee

São Paulo, Brazil

Mobile Apps Summer Intern

June 2019 – July 2019

- Created JavaScript scripts for marketing campaigns to provide a better method for assessing expenditures
- Learned about game development, the MVC architecture, and data structures (using C#, .NET, and Unity)
- Generated a Google Apps Script that randomly assigned work to employees as opposed to manual allocation

PROJECT EXPERIENCE

Papaya

London, United Kingdom

Lead Web Developer

August 2021 – Present

- Built a Ruby on Rails web application from scratch that exposes communities to their nearby volunteering opportunities and connects people with their local non-profit organizations
- Utilized PostgreSQL and Heroku, while using the devise, bullet, mapboxer, cloundinary, and pg search gems

Eocene

London, United Kingdom

Lead Web Developer

August 2021 – September 2021

- Created a mock marketplace web application using the Ruby on Rails framework that functioned as Airbnb but provides extreme sports equipment for the consumers as opposed to flats.
- Utilized PostgreSQL and Heroku, while using the devise, faker, and cloundinary gems

ADDITIONAL

- **Certifications:** Le Wagon - Full-Stack Web Development Certificate, Columbia University - Python for Managers Certificate, United States Naval Academy - Science & Engineering Certificate
- **Languages:** English, Portuguese (native), French (elementary proficiency), Spanish (elementary proficiency)
- **Skills:** Python, Ruby, Javascript ES6, Java, Matlab, C, C++, C#, SQL, HTML, CSS, Ruby on Rails, Active Records ORM, MVC architecture, Bootstrap, git, relational databases, pandas, numpy
- **Interests:** Hiking, Chess, Mountain Biking, Alpine Skiing, Brazilian Jiu-jitsu, Autodidacticism