

## **Jesus Agustin Diaz-Barriga**

2783 S. Zenobia St. Denver, CO 80236

(619) 852-3726

[jagustin2791@gmail.com](mailto:jagustin2791@gmail.com)

---

### **Objective**

Seeking a challenging role as a Software Engineer, leveraging expertise as a Full-stack Developer. Eager to apply extensive experience in NodeJS, JavaScript, Python, Django, Typescript, React, Vue.js, generative AI and other technologies to support critical national missions.

### **Skills**

- Proficient in NodeJS, JavaScript, Typescript, React, Vue, MongoDB, Python, Django, Express.js, JSON, QuasarJS, SQL, GraphQL.
- Experienced in Generative AI, AWS Amplify, Docker, HTML, CSS, SASS, Git, PostgreSQL, Jira, BitBucket.
- Familiar with SCRUM, Agile Project Management methodologies.

### **Experience**

#### **Wageup Inc.**

Senior Full-stack Developer

12/2019 - Present

- Utilized Vue.js and React frameworks to develop user-friendly web interfaces for clients, facilitating data visualization.
- Developed RESTful APIs using Python and Django framework to support business operations.
- Contributed to application and architecture development, including testing and debugging.
- Built infrastructure and applications enabling distribution of over \$2,000,000 in rewards to 10,000 frontline workers.
- Integrated generative AI and Machine Learning features into applications, aiding clients in scheduling and decision-making processes.
- Created demo applications and performance-based campaigns to showcase product capabilities and incentivize employees.
- Planned and implemented gamification strategies for client engagement.

#### **Pechanga**

Web Developer

3/2018 - 12/2019

- Designed and developed internal applications and provided support for marketing inquiries related to the website.
- Updated company website regularly and created web pages for events, promotions, and special announcements.

## **Vestas**

Junior Back-end Developer

1/2017 - 3/2018

- Developed new functionalities for internal applications using Python and Django.
- Created web pages and displayed database-driven data using HTML, CSS, and JavaScript.

## **IMD-SD**

Web Developer

5/2014 - 1/2017

- Developed functional websites for clients, using frameworks like WordPress.
- Interacted with clients to understand requirements and ensure timely project completion.

## **Education**

*Bachelor's of Science in Project Management with a specialization in Computer Science*

Colorado State University - Global Campus, Greenwood Village, CO

July 2015 - July 2018

## **Projects:**

Flo & Roll <https://floandroll.com>

- A community driven forum. Post and comment for discussion. Can post images, links, or discussions.
- Academy finder: Search jiu-jitsu academies in a map using Google maps API. Owners can create their page in order for them to display their information.
- Stack: ReachJS, NodeJS, ExpressJS, MongoDB, AWS Amplify, AWS EC2 AWS ECR

<https://github.com/agustin2791>

**References:** Available upon request.