Marcus Robert Gallegos

Email: marcusuiux@gmail.com   **Website**: marcusuiux.com   **Phone**: (720) 224-4824

EDUCATION

University of Colorado Denver   Graduated May 2021
Bachelor of Science Computer Science & Engineering
Digital Design Minor, Chinese Studies Minor

WORK EXPERIENCE

Inhouse Orders – **Software Engineer** & **Product Owner**   April 2019 – Present
- Developed and led team to build mission critical startup products
  - Built white label online ordering solution for local restaurants
  - Developed complex data structures to store data such as menus, menu groups, menu item modifiers, delivery ranges, business hours, etc.
  - Integrated with Google Maps Geocoding API to verify delivery addresses and ranges
    - Front End: Angular, Angular Material, Hotjar user tracking & feedback
    - Backend: NodeJS/TypeScript Express API deployed in GCP, Firebase social authentication methods, Firestore NoSQL DB, Cloud Functions & Daily chron jobs
  - Led team through iterations and built new features such as reservations, QR code waitlists, restaurant microsites for SEO (NextJS/React), and more
- Architected and built a multilingual dashboard for restaurant owners and employees to manage orders, generate reports, and manage menu items
  - Integrated with thermal receipt printers to print receipts and kitchen station tickets
  - Used Ionic to deploy Angular web app as hybrid application available in Android, iOS, and web
- Partnered with Stripe to facilitate card payments, Apple Pay & Google Pay to process over one million dollars of monthly revenue
- Implemented automated CI/CD pipeline
  - End-to-end functional testing suite using Jest, Selenium and Postman
  - Automatic deployments with GitHub Actions

Worldpay – **Business Analyst Automation Engineer**   May 2019 – May 2020
- Created a KPI dashboard for reports that would take days to compile by hand on a quarterly basis
- Built a centralized data visualization dashboard using .NET CORE, ASP.NET, Python, SQL, and Tableau
- Worked closely with database team to normalize and unify data from various legacy sources

LANGUAGES & SKILLS

- **Languages & Frameworks:** JavaScript/NodeJS/Typescript, Python, HTML, CSS, SCSS, Angular, React, NextJS, Flutter, ASP .NET / .Net Core / C#
- **Databases:** MongoDB, DynamoDB, GraphQL, Firestore, Postgres, MySQL, MS SQL Server
- **Professional Certifications:** Professional Scrum Product Owner I (Scrum.org)
- **Tools & Skills:** Git, GitHub, Postman, Firebase, Google Analytics, Google Search Console, SEO, Selenium, GCP, AWS, Docker