



RAFAEL ZASAS

zasas.rafi@gmail.com | 310-600-2053 | San Diego, CA 92101

Summary

Motivated Software Developer with excellent leadership and planning abilities focused on delivering high-quality software solutions on tight schedules. History of successfully developing and managing strong teams and well designed software solutions.

Skills

- Front End Web Development (**Angular, React, JS, Node.JS**)
- Mobile App Development (**Flutter, Android**)
- Backend Development (**Firestore, GCP, Docker**, Custom API creation)
- **Python** (+ ML), **Javascript, Java, Dart, SQL**
- Project management
- Team Management and leadership

Experience

Confidential | Geneva, Switzerland
Full Stack Developer

- Worked with client to design both back-end and front-end aspects of development process using **Firestore, GCP** and **Angular**.
- Produced high-impact, user-friendly website complete with in-app notifications, email services, onboarding tools and CRM implementation.
- Iterated on the product based on user testing and feedback.

Google Developer Student Clubs | Redlands, CA
Developer Students Club Lead
06/2020 - 06/2021

- Design and host a series on behalf of the DSC NA community showcasing Firestore- a Backend Service built by Google.
- Formed dynamic team of Computer Science, Math and Business students to create, market and deliver engaging, informative and helpful content.
- Developed open and professional relationships with team members, enabling more effective issue resolution.

Private Contractor | Johannesburg, South Africa
Full Stack Developer

- Designed and implemented a strategy to fully automate crypto-currency trading.
- **Back-end** was built using **Docker + Cloud Run, Compute Instance** and **Cloud SQL** from **GCP** and written entirely in **Python**.
- **Front-end** was built using **Angular** and serves as an interface for users to view account details, start/stop trading on their behalf as well as set exchanges, currencies and risk tolerances for trading.

University Of Redlands | Redlands, CA
Computer Science Tutor
08/2018 - 04/2020

- Helped students with subject knowledge as well as general abilities in learning, studying and retaining information.
- Assessed student progress at each session, making recommendations that increased effectiveness of tutoring and lessons.

IMSolutions | Johannesburg, Gauteng
Digital Marketing Intern
05/2018 - 08/2018

- Analyze Google Analytics for individual clients, making assessments about marketing campaigns and strategy effectiveness based on the analytics data.
- Create and monitor ads on the Search, Display and Shopping Networks

Education and Training

University Of Redlands | Redlands, CA
Bachelor of Science in Computer Science

- Minor in Math and Physics
- Pi Mu Epsilon Member
- Physics Club Member
- Google Developer Students Club Lead

Websites, Portfolios, Profiles

- <https://rafaelzasas.com>
- <https://www.linkedin.com/in/rafael-zasas>
- <https://github.com/RafaelZasas>

Certifications

These are all part of the Google IT Automation with Python Professional Certificate:

- Crash Course on Python
- Configuration Management and the Cloud
- Using Python to Interact with the Operating System
- Introduction to Git and GitHub
- Troubleshooting and Debugging Techniques

References

- Madusha Cooray - Community Manager at Google
- Richard Cornez - Math & CS Professor
- Francois Vorster - CEO at IMSolutions

Awards

- South African Junior and Senior National Swimming Team Member.
- Junior All African Champion in Swimming.

Additional Information

Additional Applications I've built:

- Mobile App for reviewing local, family owned business only.
- Ecommerce store to demonstrate Firebase's functionality.
- Merchandise store and community platform for social media influencer.