

Cosmel Villalobos

FULL-STACK WEB DEVELOPER

EXPERIENCE

IDo.Agency, Fully Remote

Full-Stack-Developer, July 2021 - Present

- Developing Applications using Rails applying TDD (Ruby on Rails, RSpec, VCR, Swagger)
- Applications were full CRUD(create, read, update, delete) functionality for making reservations, handling payments, making calculations using two different API endpoints
- Working with AWS setting up S3 buckets, policies, roles.
- API Development
- Using swagger to document all endpoints (yaml, swagger)
- Manage version control through review and merge of pull requests (Github)
- Build dynamic integrations with multiple third-party touchpoints through abstraction layers (ruby on rails)
- Produce entity relationship diagrams (ERD) as part of database design
- Design and implement polymorphic table
- Code reviews and approvals as part of AGILE team participation
- Implement Active Storage as a new solution for moving out from paperclip, creating pre-sign URLs with a specific expiration time and adding a prefix to upload images to subfolders in S3 buckets

MICROVERSE, Remote

Mentor (Volunteer), August 2020 – July 2021

- Mentored junior web developers, providing technical support and guidance.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on how to maintain motivation to maintain longevity in the program.

BigBuzzz, Remote

Manager, November 2008 –February 2019

- Managed the Claims Department and reduced claims by 39%.
- Managed Research and Data Department.
- Authorized payments and kept the books for the company.

Top of the World Sports, Costa Rica

Supervisor, and Trainer, February 2003 – September 2008

- In charge of personnel of 75+ employees.
- Trained newcomers with all the skills to start working.

cosmelvg@gmail.com

[GitHub](#) | [LinkedIn](#)

[Twitter](#) | [Portfolio](#)

SKILLS

Front-End: JavaScript, jQuery, HTML5, CSS3, Bootstrap, React, Redux, RTK Query

Back-End: Ruby, SQL, Rails, Oracle, MongoDB, Firebase, PostgreSQL

Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools, Jest.

Professional: Remote Pair-Programming, Teamwork, Mentoring

PROJECTS

Package Service API

-Rest API to support Room Packages for Hilton Hotels

Built with: (Ruby, Rails, PostgreSQL, Swagger, Rspec, Active Storage)

Tracking Expenses App Full Stack App

- Tracking expenses. **Built with:** (React, RTK Query, Jest, Ruby, Rails, PostgreSQL)

Contact Keeper Full MERN App

-Created to keep contact and separate them between personal and professional **Built with:**(MongoDB, Express, React, Node)

EDUCATION

MICROVERSE, August 2020 – July 2021

Remote Full Stack Web Development Program, Full Time

- Spent +2300 hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby.
- Developed skills in remote pair-programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.
- FreeCodeCamp, March 2020 - Present
- Spend +900 hours mastering Web Design Certification, Javascript Algorithms, Data Structures Certification, and Front End Libraries.
- Udemy, March 2020 - Present, multiple certifications, Postman, API, Full-Stack Development, C#, Python
- Spend +200 mastering Javascript Algorithms, Sass, SQL, MongoDB, NodeJs, Mastering the art of test-driven development, Phaser3, and React-Redux hands-on MERN projects
- Coursera, November 2021 - Present, Google Data Analytics Professional Certificate

GitHub Profile Finder

- Using GitHub API to find users profile in GitHub, and gather their BIO, latest repositories and more.

Built with:(Node, React, Redux, Npm, React-Dom)