## PROFESSIONAL SUMMARY

## Seasoned Full Stack Web Developer specializing in Ruby and Ruby on Rails, with a proven track record in delivering high-quality web applications. My recent tenure at IcaliaLabs has been instrumental in enhancing my expertise and skill set. Armed with a strong command of JavaScript, React, Redux, and a broad range of development tools and methodologies, I bring a comprehensive approach to software development.

## At IcaliaLabs, my role was pivotal in creating prompts for Language Learning Models (LLM) and leveraging the LLM API to develop robust applications using Python and FastAPI. My proficiency in Ruby and Ruby on Rails enabled the development of web projects with efficiency and precision, often in collaboration with Tailwind CSS and Hotwire frameworks.

## Furthermore, my experience with Docker, deploying applications via Cloud Run, and effectively utilizing remote containers has streamlined development processes. My contributions to developing RESTful APIs, implementing Continuous Integration and Continuous Deployment (CI/CD) pipelines, and deploying projects on Google Cloud Platform have sharpened my skills in software architecture, problem-solving, and remote collaboration.

## With a strong focus on delivering elegant, scalable, and maintainable code, I am well-equipped to make significant contributions as a Full Stack Web Developer. As a collaborative team player with excellent technical abilities, I offer three years of comprehensive experience in both backend and frontend development.

## SKILLS

|  |  |  |
| --- | --- | --- |
| * Problem Solving * Coding * Technical Analysis * Team Collaboration * JavaScript * HTML * CSS + SCSS * React * Redux | * Ruby * Rails * Hotwired * MySQL * PostgreSQL * Python * FastAPI * Shell Scripting * Linux | * CI/CD Pipelines * Docker * Docker Compose * GitHub Actions * GPT API + OAI * Azure cloud * Google Cloud * Automated testing pipelines |

## WORK HISTORY

|  |  |  |
| --- | --- | --- |
| Software Engineer | | |
| **IcaliaLabs** | Daily calendar with solid fill 03/2022 – Ongoing | Marker with solid fill Remote, Mexico |
| IcaliaLabs is a nearshore software product firm for USA market, that delivers value through a frictionless software environment and a positive change for humankind.   * Developed and deployed web applications using Python, FastAPI, React, Ruby on Rails, Tailwind, and Hotwired, creating MVC apps, Restful APIs, SPA apps. * Created prompts for the LLM (ChatGPT) API, Azure cognitive services, create AI based apps, using tools like vector stores, OCR, Lang Chain, parsers, splitters, embeddings. * Built images with Docker and Docker compose, also use remote containers to deploy applications in different environments to different cloud such as Google cloud and Azure. * Designed and executed basic/mid complex CI/CD pipelines with Docker, GitHub actions and Cloud platforms, for automated testing and deployment. * Participated in the software architecture planning and review for every project. * Create unit and system specs, to achieve great quality in software development. * I helped my coworkers with their issues regarding architectures or software code, also giving them code reviews with descriptive feedback. | | |

|  |  |  |
| --- | --- | --- |
| Web Developer (bootcamp) | | |
| **Microverse** | Daily calendar with solid fill 05/2021 – 03/2022 | Marker with solid fill Remote, Mexico |
| Microverse is an online education platform that connects learners worldwide with high-quality courses and peer support. It teaches remote collaboration and communication skills for global companies.   * Developed and deployed web applications using React, Ruby on Rails, creating MVC apps, Restful APIs, SPA apps. * Mentored junior web developers, providing technical support through code reviews. * 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. * Skilled at working independently and collaboratively in a team environment. | | |

|  |  |  |
| --- | --- | --- |
| Telecommunications Technician | | |
| **TELMEX** | Daily calendar with solid fill 08/2006 – 05/2021 | Marker with solid fill Chihuahua, Mexico |
| TELMEX is a telecommunications company that provides telephone, Internet services and comprehensive solutions in Mexico. It has an advanced fiber optic network and strategic alliances to innovate products and services.   * Preventive and corrective maintenance, as well as fault location to SDH, PDH, POTS, GPON and Carrier ethernet equipment. * Structured cabling (copper and optic fiber) installation and maintenance. * Teaching as a certified telecom instructor for the subsidiary company of TELMEX, called INTTELMEX. | | |

## ACHIEVEMENTS

|  |  |  |  |
| --- | --- | --- | --- |
| Trophy with solid fill | **4th place in programming contest**  Achieved in high school, after having fallen in love with programming. | Mountains with solid fill | **Ziplining**  Was a great achievement for me, because of my terror of heights. |
| Trophy with solid fill | **1st place in programming contest**  Achieved in college, it was a local contest, and first time I won 1st place. | Speech with solid fill | **B1 TOEFL English certification**  It was a great achievement for me, due to the importance in programming world. |
| Wreath with solid fill | **National programming contest**  I participated at national programming contest; I met great developers. | Contract with solid fill | **Certification as telecom instructor**  When I was certified as instructor was a great achievement due to the difficult. |