# Wilber Carrascal Mejia

wilbercarrascal@gmail.com | +51 930 108 225 | Lima, Perú

I'm a Full Stack Software Developer with 5+ years of experience building web applications using technologies such as Django, RoR, React JS,. I have expertise in DevOps tools like Docker, Kubernetes, and Cloud platforms such as AWS, GCP, and Azure. I'm experienced in developing RESTful APIs and GraphQL integrating various services, and have a passion for learning new technologies. I'm committed to delivering high-quality results and driving innovation in everything I do.

## TECHNICAL SKILLS & LANGUAGES

- **Frameworks:** Ruby on Rails, React, Django, Python, Ruby, JS
- **Development tools:** Git, Github, Heroku, AWS Amazon, Digital Ocean, Google Cloud
- **Databases:** PostgreSQL, MySql, SQL Server 2017
- **Languages:** Spanish & English B2

## WORK EXPERIENCE

**Crehana–** is a b2b and b2c platform of online learning                                          Lima, Perú
*Senior backend developer*                                          June 6th , 2022 - Current (11 months)
- Refactor Pardot forms handlers to standardize all forms
- Rescue lost data of leads due to an unhandled error. Recovering 3 days of money lost due to this problem that no one notice
- Improve alerts to avoid lose data and handle logging errors sending lead data to Slack notifying the lead data
- Add an admin to create landings by  non-tech users without the necessity of deploying every time saving 80% of time taken by deploying and developing landings to present new products

**Rankmi–** is a saas for the human resource department that helps into different process                  Santiago, Chile
*Full-Stack Software Engineer*                                          March 4th , 2021 - May 31th (1 year and 3 months)
- Implements SNS, SQS and lambdas with python and ruby to sync all microservices
- Implements Elasticsearch queries with ruby and python
- Increase tests coverage from 20% to 85% at a core library to reduce refactor errors and bugs

**Able Co.**                                          San Francisco, United States
*Full-Stack Software Engineer*                                          September 1st, 2020 - March 1st , 2021 (7 months)
- Reduce technical debt on a big refactor of the application by refactoring legacy code
- Make a Chrome & Firefox extension tool to improve the developing and testing speed
- Developed heavily tested features with React components using RSpec(Rails TDD), Jest, and Cypress(E2E)
- Add features to app connecting slack and caching concepts to improve requests

**Top Food –** is a company that is dedicated to selling food to buildings by delivery                  Lima, Perú
*Full-Stack Software Engineer - Freelance*                                          November 10th, 2019 - January 20th , 2020 (3 months)
- Real-time verification of orders ready, to be delivered and delivered
- Developing self-management of orders through WebSockets generating 60% of saving
- Reduce money losses due to lack of collections by 85%

**Elcole –** is a web and mobile platform for the total management of schools                  Lima, Perú
*Full-Stack Software Engineer*                                          August 1st, 2017 - October 15th , 2019 (2 years and 3 months)
- Restore the access to the EC2 virtual machine on AWS because the key (.pem/.ppk) was lost
- Optimize the speed of some processes by 80% using multi-threaded programming

## EXTRA-CURRICULARS, PROJECTS, AND LEADERSHIP

**Covid-19 Tracker - Hackathon MIT Challenge**                                          June 2020
Developed a web page that provides surveys to detect and track possible covid19 cases.
- I developed an MVP on just one day
- I put on production the web app in just around 1 hour from the scratch at AWS amazon EC2 instance

**Gas detector watch - Hackathon innovation at mining and energy sector**                  August 2017
Developed gas-detecting smartwatch prototype using Nano Arduino and radio frequency communication, with data sent to a centralized data center for analysis and potential health risk prediction.

## EDUCATION

**Codeable**                                          Lima, Peru
Full Stack Web Development, Computer Science                                          September 2020
**ESAN**                                          Lima, Peru
IT and System Engineering                                          March 2017