

# Oscar Cortez

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Managua, Nicaragua.

## PROFILE

I'm a System Engineer from Nicaragua, building amazing users experiences mostly using Python or Ruby. During my career I had the chance to do extensive work in the fields of journalism, agriculture, open data, machine learning, and education, building powerful apps for the web, based in a potent Back-End, with a sutil Front-End living in a robust cloud.

I'm a very organized person, accustomed to work under pressure, with the ability to jump from being a backend or a frontend developer, to a management and decision maker position in multicultural and multidisciplinary teams, thanks to my educational support and entrepreneurial experience; always oriented to results.

## EXPERIENCE

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### **Sr. Software Developer, Netlandish Inc., Los Angeles, C.A – 2018-Present**

Netlandish is a boutique software firm that specializes in solving clients business problems with rapid software development. My role at Netlandish is a Sr. Software Developer with my specialty being Python / Django development. Working on the backend of a number of Netlandish clients, helping to provide solid and stable code for their highly visible websites, such as HBO, Sony, IDS Real Estate Group. I'm part of the team working in one of our internal products (AnyHow), helping reduce the response time in the Backend and in the Frontend.

### **Sr. Software Developer, MOi-Solution, Miami, FL – 2017-2018**

I joined MOi-Solutions on the pursuit of new challenges, I started working on a cloud based ERP Software for Agriculture to fulfill a necessity in Latin America markets (SaaS Solution) using Ruby On Rails on the Backend and React for the Frontend. I was in charge for improve response time and bottlenecks on the application, migrate the old REST API to a new GraphQL service, that will be consumed by the React components and mobile apps, migrate all the Frontend to a SPA (Single Page App) instead of using the normal RoR views, and work side by side with the Design team for create a design system used in the app.

### **Sr. Software Developer, Feed The Hungry, South Bend, IN – 2016-2017**

One of the things that I always love is to build high efficient data pipelines. I helped Feed The Hungry (Nicaragua) to move his internal data structure, stored in a bunch of Excel files, to a modern admin panel using Django as Backend and React for Frontend, the new admin was responsible of tracking food shipping which also includes an algorithm for trace the most optimum viable route using real time traffic data, inventory management, and a children life tracker used by the feeding points for determine the kids under malnutrition.

### **Software Developer, Kronoscode, Managua, Managua – 20014-2017**

I joined the team of just 4 developers and one designer, my main task was build custom products for clients around the world, mostly using Python and Django for the Backend, as well following a clean Frontend architecture with performance, and pixel perfect layouts in mind. I also helped to optimize the internal process of development, on-boarding process, team culture, and build custom tools for internal products. I grew up with the company, being part of the most biggest projects, such as El Nuevo Diario, Diario Democracia, SMUP, Guias de Cacao, to name a few.

### **Junior Developer, Kakao Media, Managua, Managua – 20013-2014**

Kakao Media gave me the opportunity to experience how the real world of software development was, when I joined this startup, they were working on a small product named Folkano, which is divided in two parts "Experiencias" and "Directorio", I helped to build, maintain, and monitor a correct data pipeline for Experiencias, which was an event management platform and a centralized option for promote and buy any kind of nation wide entertainment.

## **EDUCATION**

**Universidad Centroamericana, Managua, Managua – System Engineer, 2012-2017**

## **SKILLS**

I have strong experience with the following technologies and soft skill: Python, Django, Flask, Ruby, Ruby On Rails, API design, Project Management, Team Building and Scaling, Efficiency, Sustainability.

## REFERENCES

"I have had the opportunity to work with Oscar in many ways, from professional (2 years in Kronoscode), personal and open source projects and also organizing community events, etc. Oscar is a developer who cares about every detail, writes clean and clear code and is always learning new things. But even more important is his quality as person, he is always attentive to his teammates to help in whatever the problem may be, even if you are new to the team, Oscar is the person that each team needs, he always motivates others to grow as He grows" - Darwing Medina, Sr. Python Developer, Avantica Technologies.

"I've had the pleasure of working with Oscar, and he was an invaluable asset at the time that we were working in MOi-Solutions. Oscar is easy to work with and has a well-rounded understanding of technology. He's willing to help others and eager to learn about industry trends." - Cesar Bolaños, Fullstack Engineer, Power To Fly