

# Dave Cuza

DevOps / Full Stack Engineer

## 👤 Profile

Software Engineer with professional experience as a Full-stack developer, DevOps and SysAdmin. Proficient in Desktop, Web and Mobile Apps development, Information Technologies and Cloud environments. More than 10 years of Linux desktop and server experience. Knowledge of multiple frameworks, programming languages, Design Patterns and Competitive Programming.

## 📁 Employment History

DevOps Developer at Inteloom Incorporated, Gatineau, QC Canada

August 2019 — Present

- Responsible for integrating the DevOps lifecycle and DevOps best practices as part of the organization workflow.
- In charge of all CI/CD pipelines and infrastructure automation.
- Migrated the GOOMTool (<https://www.inteloom.com/goomtool>) to a cloud-native application.
- Part of a two people team managing an on-premises datacenter running services in production.
- System administrator setting up and maintaining VMWare ESXi virtualization technology, Highly Available Kubernetes Clusters and Linux systems.
- Responsible for creating and implementing the on-premises data-center backup solution.
- Full-stack Web Developer for some of the company clients.

Full Stack Engineer at The Furniture Guys, Toronto, ON Canada

September 2018 — August 2019

This was a "one-man-band" type of position, I was Backend and Frontend Developer, QA, SysOps, DevOps and tech support, using Selenium for tests, AWS as cloud provider using EC2 for running docker containers infrastructure and AWS CodeDeploy and AWS CodePipeline for the CI/CD.

- Full-stack developer using PHP for a backend and dealer app using OpenCart framework and a variety of client-side technologies like jQuery, Vue.js, three.js (WebGL) and Bootstrap.
- Backend developer of a Python API using Django for optimization of materials.
- DevOps in charge of the testing and deployment pipelines of the internal apps using CodePipeline and CodeDeploy from AWS.
- AWS SysOps Administrator responsible for deploying, operating, and managing systems on the AWS platform. Plan, managed and Deployed a Zimbra Collaboration Suite connected to a NextCloud Hub as a self-hosted alternative to Office 365.

## Contact Information

[dave@cuza.dev](mailto:dave@cuza.dev)

## Skills

Docker

Kubernetes

Helm

Amazon Web Services

Google Cloud Platform

Distributed Systems

DevOps

Terraform

CI/ CD pipelines

HTML & CSS

JavaScript

PHP

Python

C# .NET

Java

## Languages

English

Spanish

## Hobbies

Bass playing, kiteboarding, snowboarding, longboarding and photography.

## Links

[Gitlab](#)

[GitHub](#)

[LinkedIn](#)

## Technical Lead at Universidad de Matanzas, Cuba

September 2016 — July 2018

- Tech Lead in charge of the whole product lifecycle from the early planning stages to the final product.
- DevOps in charge of automatization and making code go from development to production environment using CI/CD pipelines, Docker containers and a self-hosted Gitlab.
- Full Stack Web Developer using the Symfony PHP Framework and ASP.NET MVC Core.

## Web Developer and Systems Administrator at Universidad de Matanzas, Cuba

September 2013 — June 2016

- Worked as a web developer using the Symfony PHP Framework and ASP.NET MVC .NET framework.
- System administrator setting up and maintaining VMWare ESXi virtualization technology and Linux systems.

## 🎓 Education

### Bachelor of Software Engineering, Universidad de Matanzas, Cuba

September 2011 — July 2016

## 💼 Internships

### Web Developer at ARCOS-BB International, Varadero, Cuba

April 2013 — June 2013

- Developed a system for the company's HR department running on their internal network using ASP.NET MVC.

## 🏆 Extra-curricular activities

### ACM ICPC Caribbean Regional Finals

November 2011

Won opportunity to represent the University of Matanzas on the competitive programming contest ACM-ICPC Caribbean Finals solving Data Structures, Greedy, Sorting and Searching, Mathematics, Dynamic Programming problems, and other thematic getting the 20th place on 2011 leading the university team

## 📄 References

References available upon request