

# Travis Hernandez

## Junior DevOps Engineer

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## SUMMARY

Junior DevOps Engineer with strong knowledge in Java, JS and Python. Well-acquainted with databases and cloud services as well as Docker and Kubernetes. Currently maintaining a 40-node ElasticSearch cluster that collects 1 billion documents daily.

## EDUCATION

### B.S. Computer Science

UC Berkeley

2012 - 2016 | Berkeley, CA

GPA

3.8 / 4.0

## EXPERIENCE

### Junior DevOps Engineer

Dufour

2019 - Ongoing | San Francisco, CA

Dufour is an American software company that develops financial and tax preparation software and related services for small businesses, accountants and individuals.

- Maintaining a 40-node ElasticSearch cluster that collects 1 billion documents daily
- Contributed in setting up monitoring and reports for all of our clients - 40 servers
- Launched a company-wide digitized filing system that led to an increase in efficiency for all departments by 20% on average
- Setting up the CI/CD pipeline using Jenkins and GitHub

### Middleware Administrator

Heller

2016 - 2019 | San Francisco, CA

Heller is the personal, small business and commercial banking operation of the Toronto-Dominion Bank in Canada.

- Performance tuning of Java Virtual Machine (JVM), Application Server Tuning, Monitoring
- Administer Java based external facing websites and ensure availability and stability of online web applications
- Configured web server definitions in Admin Console for remote management
- Created and managed over 200+ CI/CD pipelines for deployments on Apache servers

## TRAINING / COURSES

### AWS Cloud Practitioner Essentials

AWS, 50% complete

### Introduction to Information Security

NYU via edX, 2020

### DevOps Culture and Mindset

UC Davis via Coursera, 2018

### Scientific Computing with Python

freeCodeCamp, 2016

## SKILLS

### Programming

Python | JavaScript | Java

### Databases & Cloud Services

MySQL | PostgreSQL | MongoDB  
Redis | Apache

### Tools

Docker | Kubernetes | Ansible  
Puppet

### Development

TDD | CI/CD | GIT | Jenkins

## CERTIFICATION

### MySQL Certified Implementation Specialist

Orale University, 2020

### Certified Associate in Python Programming

Python Institute, 2017

## STRENGTHS

### Eager to Learn

As someone who is just starting out, I am really enthusiastic about learning anything that would benefit both me and the company I am working for.

### Communication Skills

Open-minded, outgoing and patient in conversations with others.

### Flexibility/Organisational skills

Able to work overtime and take extra shifts.