
Erika Miguel

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Technology professional with extensive experience collaborating in cross-functional teams and client-facing roles. Strong expertise in web technologies, cloud computing, DevOps, and data analytics, with a proven ability to deliver innovative solutions across diverse industries.

WORK EXPERIENCE

Bocoup • Remote • 01/2019 – 06/2024

Software Engineer

- Designed, architected, and implemented tailored software solutions across the JavaScript stack for seven clients
- Managed client infrastructure on three projects and internal infrastructure
- Led technical conversations with clients and advised them on the right technologies to use for projects

IDEX Biometrics • Wilmington, MA • 03/2017 – 08/2018

DevOps Engineer

- Built and managed AWS Cloud infrastructure from scratch and automated HR onboarding process in Python
- Designed a release configuration system and developed features on testing framework for fingerprint sensors in Python

Perka • New York, NY • 04/2016 – 03/2017

DevOps Engineer

- Maintained 99.9% uptime, AWS infrastructure, CI/build processes, database migrations, deployments, configs
- Served on 24/7 on-call for production outages
- Worked with cross-functional team collaboration for releases and new architecture requests

Goldman Sachs • New York, NY • 07/2015 – 04/2016

Analyst Software Developer

- Integrated internal deployment technologies for stateless applications into existing Java applications

PROJECTS

COVID Hospital Staffing Shortage Predictor

BrainStation

Streamlit webapp that employed pandas, numpy, Linear Regression, XGBoost, and Neural Networks in PyTorch to predict hospital staffing shortages

SKILLS

Languages: JavaScript, Node.js, Python, SQL

Data: Excel, Hadoop, Matplotlib, NumPy, Pandas, Spark, Streamlit, Tableau, Web Scraping

Web: CSS, Emotion, GraphQL, HTML, Jest, React, Rest APIs, Sass, Tailwind

Cloud/DevOps: Ansible, AWS, Docker, Kubernetes, Terraform

Operating Systems: macOS, Ubuntu

EDUCATION

Diploma in Data Science

BrainStation
New York, NY
07/2024 – 10/2024

Bachelor of Arts in Computer Science

Smith College
Northampton, MA
GPA: 3.77

Nanodegree in React Development, Front End Development

Udacity