

Nayely Martinez

nayely.e.martinez@gmail.com

Github:// nayelymartinez

EDUCATION

CARLETON COLLEGE

B.A COMPUTER SCIENCE

June 2016 | Northfield, MN

Student Body Vice President (2016)

National Hispanic Scholar (2012)

RECURSE CENTER

PROGRAMMER

Fall 2016 | Manhattan, NY

SKILLS

PROGRAMMING

Python • Java •

MySQL • PostgreSQL

Microservices • ML Models

Dropwizard • Spring Boot

RabbitMQ • Mockito

Datadog • Grafana

New Relic • Kibana

LANGUAGES

English (Native)

Spanish (Native)

EXPERIENCE

MARQETA | SENIOR SOFTWARE ENGINEER, CREDIT

April 2020 - Present | Oakland, CA Remote

- Leveraging Marqeta's existing payments platform to build an all-new credit processing platform and support the expansion of Marqeta beyond prepaid/debit and into the credit space.
- Experience with Java, Spring Boot, MySQL, Jooq, EKS, ECS

PETAL | SOFTWARE ENGINEER, RISK

January 2019 - Present | Manhattan, NY & Remote

- Remote backend developer for Risk Engineering team responsible for operationalizing ML models and implementing critical fraud risk and credit underwriting policies
- Led 3+ developer project implementing fraud risk ML model, leading to a 41% reduction in fraud capture rate
- Project lead on successful integration of synthetic ID fraud third-party vendor into decision engine, leading to a run rate of \$600,000 of company savings per year
- Experience with Python, AWS S3, PostgreSQL, Grafana, ML model implementations

RENT THE RUNWAY | SOFTWARE ENGINEER III

January 2017 - January 2019 | Manhattan, NY

- Backend developer for internal tools team
- Led successful rollout of new CRM platform from proof-of-concept to stable release, including API integration and deep linking features, leading to a reduction of 96 hours in average daily response times for 125+ CX agents
- Managed two CS interns, including scheduling weekly check-ins, pairing sessions, and exposure to additional mentorship opportunities within the company.
- Exposure to Java, Dropwizard, RESTful interfaces, JSON API, RabbitMQ, Jackson, MySQL, microservices

EXOSITE | ASSOCIATE SOFTWARE ENGINEER

June 2015 - September 2015 | Minneapolis, MN

- Built full-stack web app for corporate company client from scratch. Work spanned initial requirements gathering and design wireframes, backend Flask framework setup, company API integration, and frontend design

AWARDS

MD5 HACKATHON F16 | WINNING TEAM: SANCTUARY

October 14 - 16, 2016 | Brooklyn, NY

- Worked within 5-person team to create award-winning smartphone-based tool that connects civilians with first-responders during a disaster without use of cellphone networks, conceptualizing and designing app's "Safe Zones" feature