

Jennyfer Pinto

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Full Stack Software Engineer with 5 years of expertise in React and Javascript. Passionate about crafting high-quality software to help mission-driven organizations achieve their goals.

Programming Languages and Technologies: React, JavaScript, Python, Flask, SQL, TanStack Query, Material UI, Figma

Human Languages: English (native), Spanish (fluent), Italian (fluent), Danish (elementary)

Work Experience

Planet Labs

2022 - 2024

Full Stack Software Engineer

- Led a team of three engineers in building a new application providing internal and external users with technical information, use cases, and availability of Planet Lab's products.
- Implemented React components and REST API endpoints using Flask and Python to automate the contract provisioning system, reducing manual data entry by 80%.
- Navigated efficient incident response and monitoring of backend systems health with Grafana as part of the team's on-call rotation.
- Significantly sped up integration test suites by migrating tests from Selenium to Playwright, in addition to building up unit test coverage from 10% to 90%.

Zendesk

2019 - 2022

Front End Software Engineer

- Modernized Guide's article editor to use React hooks, functional components, and the Apollo Client state management library.
- Utilized Jest, React Testing Library and Cypress to ensure 100% test coverage for Guide Client applications.
- Built React components for the content blocks feature MVP and brought the feature to general availability.
- Implemented GraphQL server in TypeScript as part of modernization and new feature development.
- Led the research on available rich text editors and frameworks to help the team determine which best suited user needs and Guide's long term goals.

Twilio

2013 - 2015

Messaging Product Specialist / Technical Support Engineer (TSE)

- As a specialist, served as a point of escalation for TSEs and worked together with product managers and engineers to resolve bugs and prioritize feature requests.
- As a TSE, helped customers troubleshoot a wide range of technical issues: investigated call quality issues, examined HAR files, and consulted network engineers on SMS deliverability issues.
- Led company-wide customer support centered new hire training sessions that took place during the employee onboarding process.

Education

IT University of Copenhagen

2016 - 2018

MSc in Software Development

- Specialized in Programming Languages which involved work with compilers and language semantics.
- Thesis focused on extending the interpreter of the microservice centered language JOLIE to incorporate a session type implementation.

Florida International University

B.B.A. Marketing / B.B.A Management