



Katherin Jimenez

Software Engineer

katjimenez98@gmail.com
(609) 533 - 2272

[Portfolio](#)
[Github](#)
[LinkedIn](#)

Results-driven **software engineer** with experience in backend and full-stack development. Proven ability to deliver end-to-end solutions using technologies like **Spring Boot, PostgreSQL, AWS, React, and Node.js**. Passionate about building scalable solutions, clean architecture and simplifying complex systems.

Experience

Workday / Software Application Development Engineer

MAY 2023 - AUGUST 2023

- Led backend development of a federal HR project to securely generate and process PDF forms, focusing on data integrity and system reliability
- Wrote scalable backend logic using Workday’s Java-based proprietary language and BIRT (with JavaScript) for dynamic document rendering and automation
- Authored detailed Technical Design Documents covering software architecture, UML diagrams, and test plans

Netflix Pathways Bootcamp

JANUARY 2023 - MARCH 2023

- Completed a 12-week Netflix-sponsored backend engineering fellowship, building scalable Spring Boot microservices with TDD, Git, CI/CD, SQL, RESTful APIs, and AWS integration

Workday x CodePath / Full Stack Software Development Intern

JUNE 2022 - AUGUST 2022

- Selected 1 of 35 from 1,800+ for a 10-week software engineering internship focused on full-stack development (PostgreSQL, Express, React, Node.js)
- Designed, developed, and deployed a team-based MVP using Agile and version control best practices

Education

B.S in Computer Science / New Jersey Institute of Technology

JANUARY 2022 - MAY 2025

- **Relevant coursework:** Database Design and Management, Artificial Intelligence, Machine Learning, Advanced Data Structures & Algorithms, Intensive Programming in Linux, Computability, Android App Development, Cybersecurity

Projects

TrackerMax / Bug Tracking Web Application

- Developed a bug tracking tool for small businesses using PostgreSQL, Express.js, React, Node.js
- Led weekly Agile sprints to define milestones, manage timelines, and prioritize development tasks
- Designed user stories, wireframes, and database schemas to shape system architecture and user experience
- Delivered all core features and deployed using **Surge** (frontend) and **Heroku** (backend)

Skills



Languages

Java
Python
JavaScript
HTML/CSS
C/C++
Bash
Kotlin

Frameworks/Tools

Node.js
React
Git
Express
Docker
Spring Boot

Databases

PostgreSQL
MongoDB
MySQL

Concepts

REST APIs
CI/CD
TDD
Agile
Microservices