Jennifer Lopez

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EDUCATION

New York University, *B.A. Computer Science* — Jan 2022

PROFESSIONAL EXPERIENCE

American Express, *Software Engineer* — Feb 2022 – present
- Implemented round robin assignment feature in meeting scheduling tool to increase sales team availability, reduce burnout, and enhance customer satisfaction and retention.
- Supported the implementation of a redesigned privacy preferences center for the sales team, enabling sales reps to save time and effort by focusing on customers and leads who are open to communication.
- Updated technical documentation to provide accurate and current product information for new developers and internal teams. Documentation was adopted as a guideline, improving onboarding and product understanding.

American Express, *Software Engineer Intern* — Jun 2021 – Aug 2021
- Assessed the potential of using IaC (Infrastructure as Code) solutions and recipes to automate the CI/CD process for developers.
- Developed terraform and crossplane providers using Go to demonstrate their potential in significantly reducing deployment time.

PagerDuty, *Software Engineer Intern* — Jan 2021 – Apr 2021
- Developed terraform modules to automate the provisioning of AWS resources (e.g., S3, RDS, ElastiCache, Elasticsearch) for several microservices in EU data centers.
- Improved team visibility on API usage and bugs through increased logging and metrics monitoring using Sumo Logic and Datadog.
- Built the UI for new anomaly detection feature that will help customers better triage and respond to incidents.
- Received honorable mention from company executives for HackWeek project docDuty, an initiative designed to centralize engineering documentation and boost developer productivity.

PROJECTS

food with friends, *MongoDB, Express, React, Node.js* 🔗
- Collaborated on a web app that helps users find suitable restaurants based on dietary preferences.
- Built with the MERN stack, the app enables group members to spend more time together by streamlining the process of selecting a restaurant that meets their diverse needs.

flixbox, *Node.js, Express, HTML/CSS, Handlebars* 🔗
- Developed a web app that simplifies choosing a movie to watch with family and friends, making movie nights more enjoyable and hassle-free.
- Integrates with TMDB API to provide users with movie data to make informed decisions.

utrend, *Swift, Firebase* 🔗
- Developed an iOS app that enables users to create and share outfits with others.
- Built with Swift, the app promotes sustainability and encourages users to be creative with their wardrobe.

SKILLS & HONORS

Languages + Frameworks: Java, HTML/CSS, JavaScript, Node.js, Express, React, Spring Boot, Apex, LWC
Tools: Git, Jira, Rally, MongoDB, Postman, VSCode
Honors: Grace Hopper Scholar 2020, Rewriting the Code Fellow, CAS Dean's Honors List