

# Alethia Quintero

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## FULL STACK DEVELOPER

### SUMMARY

Dynamic Full Stack Developer with a proven track record of leading the modernization of legacy applications, building large enterprise applications ground-up end-to-end, and developing innovative solutions in a DevOps environment. Expertise in Angular, React, Java, Ruby, and cloud technologies, with strong design skills and experience with tools such as Figma and Adobe Creative Suites has allowed me to spearhead full stack projects and lead teams. Prior studies in Anthropology gave me the tools needed to structure data in a concise comprehensible way then interpret and relate datasets to the bigger picture.

### EXPERIENCE

Software Dev and Engineering II **Comcast**, Reston, VA

10/2020 - 12/2023

- Lead developer for modernizing and rewriting a legacy application's frontend with Angular and enhancing Java web services utilizing the Spring framework
- Key developer in migrating a massive Cassandra database to DynamoDB, saving the company resources and enhancing data availability
- Captained a large application end-to-end centralizing application, network, and system metrics for improved operability across Comcast's ingest workflow greatly reducing operational overhead
- Introduced React to Comcast VOD Ingest space, developing an analytical application end to end with React, Redux, Java, and Cassandra
- Led an asset triaging initiative, creating a feature that allows for self-service repairs of various failures throughout the workflow, alleviating operational burden (Angular, Java, Netflix Conductor)
- Played a key role on a DevOps team and fulfilled on-call responsibilities, including troubleshooting various severities, deploying scripts typically with Ruby and Python
- Developed and deployed various micro services utilizing Docker to enhance legacy applications while in production
- Oversaw many RESTful web service APIs largely using Java and often integrating with Swagger for testing and documentation.
- Presented wireframes and created elements using Adobe tools, improving UI/UX design for all applications in our space
- Piloted the design and frontend space for the organization, later expanding and overseeing both senior and junior developers on frontend projects

Jr Software Dev and Engineering **Insight Global for Comcast Corporation**, Reston, VA

03/2020 – 10/2020

- Spearheaded the development of an Angular 2+ web application, streamlining asset identification and triaging for management teams
- Implemented NgRx for real-time data and event management, aligning with industry standards
- Automated operations scripts with Ruby and Python, leveraging Capistrano for enhanced deployment efficiency

### SKILLS

Java, React, Angular, Ruby, Rails, Redux, Python, Linux, React Native, .NET, Jenkins, AWS, Swagger, DynamoDB, Cassandra, Docker, Adobe Creative Suites, Figma, ActiveRecord, SQL

### PERSONAL TECHNICAL PROJECTS - [Github](#) - [LinkedIn](#)

**Raffie** - [Github](#) | [Demo](#)

*A fun Random Selection or Raffle tool developed using React and custom Adobe Elements*

- A clean React component based application with an emphasis on design elements crafted with Adobe tools.

**Dear-santa** - [Github](#) | [Demo](#)

*A single-page holiday gift list manager and user funds tracker application*

- Constructed the frontend with Javascript(ES6) and React.js Component structure. Maintained and reacted to state changes with Redux.js middleware.

**He goes by Lo** - [Github](#) | [Demo](#)

*A climate-crisis and Dr. Suess' *The Lorax* influenced mini-game application*

- Utilized frontend JavaScript Object-Oriented ES6 classes to encapsulate related behavior and data. With a Rails API backend using MVC and RESTful conventions with endpoints for user and game.

### EDUCATION

**Flatiron School**

07/2019 - 12/2019

Full Stack Web Development, Ruby on Rails and JavaScript program

**Virginia Commonwealth University**, Richmond, VA

08/2016- 05/2019

Seeking Degree in Computer Science and Anthropology