# Janeth Arriola

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### **EDUCATION**

#### Florida International University, B.S., Computer Science - August 2020

Relevant course work:

Software Engineering 1 Software Engineering 2 Programming II

Programming III Data Structures Intro to Data Mining

#### **WORK EXPERIENCE**

**Junior Software Developer** - T R I M Agency, Ft. Lauderdale, FL (Fulltime-40hr/week) December 2019 - Present

- Architect, implement, test and deploy interactive web applications, individual features and releases.
- Evaluate roughly 500 lines of code per week to ensure validity and proper structure.
- Design relational schemas using Prisma layered over corresponding database (Mongodb/MySQL).
- Implement 4-10 features/fixes per week.
  - Stack: Javascript/Typescript, NodeJS, ExpressJS for REST API, GraphQL API, Prisma, Yoga, Redis for background jobs, Mongodb, Docker for local development, Kubernetes or Heroku for deployment.
  - Major contributions: Architected and led 2 major releases in first 3 months, algorithm to find and migrate incorrectly parsed data, data migrations for multiple app versions and schema changes.

**VP of Sales** – ArX Solutions, Miami, FL (Fulltime-40hr/week)

January 2019 - November 2019

- Promoted from Associate to VP of Sales on July of 2019.
- Held meetings with various real estate clients to discuss the company's products and generated over \$120,000 in revenue in the course of 4 months.

**Director** – YouFit Health Clubs, Miami, FL (Fulltime-50-60hr/week) January 2016 – January 2019

- Promoted from Personal Trainer to Assistant Director in October 2016.
- Promoted to Director in April 2017.
- Managed a team of trainers and ensured success of assigned club by consistently meeting club revenue goal, winning club of the month, and making it to 'Top Producers' rank company wide.

## **PROJECTS**

#### **Geek Text** — Computer Science Bookstore Web App

https://github.com/raroche/geek-text-ui/ | https://github.com/raroche/geek-text-api

- Implemented profile management/creation, Stripe payment storage with Springboot API and Stripe external API.
- Homepage UI and Navbar with welcome messages depending on login status with ReactJS.
- Stack: Javascript, ReactJS, Java, Springboot, & Postgresql

RHAZ — Unity Space Game (Global Game Jam 2020)

https://github.com/wangscs/RHAZ

- Implemented the logic portion of a short space adventure game
- Stack: Unity & C#.

## **Graph Theory** – Graph Algorithm Visualization Web App (*In progress*)

https://github.com/Jarriola989/graph-theory-ui | https://github.com/Jarriola989/graph-theory-api

- Randomly generates directed and nondirected graphs with the desired number of nodes.
- Will run and visualize 10 most popular graph algorithms, e.g., BFS, Topological Sort, etc.
- Stack: Javascript, ReactJS, NodeJS, ExpressJS

# PROGRAMMING LANGUAGES

- Javascript/Typescript
- lava
- HTML5/CSS3
- `• GraphQL
- C++

#### **FRAMEWORKS**

- NodeJS
- ReactJS
- Springboot

### **DATABASES**

- Postgresql
- MySQL
- MongoDB

#### **TOOLS**

- Git (Github/Gitlab)
- Prisma
- Yoga
- Redis
- DockerPostman / Paw

## **SOFT SKILLS**

- Scrum/Agile
- Quick study.
- Strong verbal/written
  communication.
- Presentational skills.
- Management/leadership

## **EXTRACURRICULARS**

## Hackathons

- Code Fest 2019 Volunteer
- Global Game Jam 2020 Participant

## Organizations

- Upsilon Pi Epsilon (UPE)
- Association for Computing Machinery (ACM)