

# Rita Mwaikinda

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🏠 Miami, FL

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🔗 [github.com/ritamwaikinda](https://github.com/ritamwaikinda)

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## SUMMARY

As a Software Developer, I'm currently developing programs to call data from cloud storage APIs and automate the production of our financial report systems using Python, SQL & Pandas. I'm passionate about back-end development and looking for a role where I can grow and learn from other experienced team members.

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## PROFESSIONAL EXPERIENCE

### CRANT AI

Apr. 2021 – Present

*Data Engineer & Analyst*

*Miami, Florida*

- Developed ETL scripts to ingest data from Google FSS (Drive), automatically create and distribute client specific reports, and implemented CDCs using triggers on the application level to manage permissions
- Ingested data from several sources using a combination of APIs, Python & Google BigQuery using SQL to create data views for visualization and analytical dashboards, using BI tools like Data Studio
- Helped develop an AI backed, award winning DEI Tracker (Webby Award - Anthem) that allows brands to uncover insights and make informed decisions on DEI initiatives to positively impact their community

### WYNCODE ACADEMY

Aug. 2020 – Dec. 2020

*Full Stack Web Developer Graduate*

*Miami, Florida*

- Developed several web applications with React, MongoDB & Node.js, including a gaming component of an entertainment fan-site using RESTful API endpoints
- Developed a direct-messaging feature using non-relational database MongoDB to store messages, implementing Change-Stream to monitor real-time database changes, and Socket-IO to deliver RTC to client browsers
- Collaborated with UX/UI teams on wireframes & features designs to cut production time by 25%, using FIGMA design tool to build websites ranging from entertainment-based fan-sites to social dating websites

### NORTH LOUNGE – AMERICAN AIRLINES ARENA

Aug. 2019 – Mar. 2020

*Team Captain & Server*

*Miami, Florida*

- Employed a client-personalized & solutions-driven approach to customer service to ensure guest satisfaction, develop lifelong customers and increase traffic and revenue
- Developed strong conflict resolution strategies within high pressured environments, maintaining clarity, compassion and generating instant solutions to satisfy all needs, while multi-tasking with ongoing responsibilities

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## SKILLS & INTERESTS

**Skills:** JavaScript, (HTML/CSS), Python, SQL, GCP, BigQuery, Data Studio, Pandas, MySQL, NoSQL, React, Node.js, MongoDB, Express, Mongoose, APIs, RDBMS, Agile Methodology, Version Control

**Awards:** WEBBY AWARD - ANTHEM 2022: INNOVATION IN DIVERSITY EQUITY AND INCLUSION, SILVER

DEI TRACKER: Helping Forbes Fortune ranking companies leverage data to metrically improve DEI efforts

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## PROJECTS

**FELINA | Back-end Engineer | 2-week sprint:** [felina.herokuapp.com](https://felina.herokuapp.com)

October, 2020

Fan-Site with Interactive Randomized Trivia Game & Scoreboard built from instant API generated trivia

**ASTRODATE | Full Stack Developer | 2-week sprint:** [astrodates.herokuapp.com](https://astrodates.herokuapp.com)

December, 2020

Dating Web Application with Compatibility Algorithm based on user data, with RTC direct messaging feature

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## EDUCATION

Wyncode Academy, Miami, FL

Full Stack Web Development Certification • 2020

Lincoln University, Jefferson City, MO

Bachelors of Science, Psychology • 2015