

# KARLA GOO

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Full-Stack Web Developer and graduate from Northwestern University with certificate earned in Full Stack Web Stack with vast knowledge in the health-care industry. An innovative, team-player who is passionate about learning new technologies and developing scalable web applications with the user in mind.

## TECHNICAL SKILLS

**Languages:** JavaScript, HTML, CSS, SQL, NoSQL, Python

**Applications:** GitHub, MongoDB, MySQL, PostgreSQL

**Tools:** Express, React, Node, JQuery, Bootstrap, Materialize, Sequelize, Git, Django

## EXPERIENCE

### Metropolis Tech

Athens, Georgia

#### Junior Software Engineer

2022

Created a relational database utilizing PostgreSQL applications while adapting previous data to a new UI. Generated new data tables that better suited the information and usage of the app. Constructed rest APIs and utilized AWS to maintain and monitor them. Identified areas for optimization, refactored code, and implemented bug fixes based on changed requirements and customer feedback.

- Customer feedback scores went up by 20% in 3 months
- Bug ticket numbers decreased, increasing productivity. Time spent on tickets decreased to 2 hours/day
- Cooperated with a team of 5 engineers to complete projects

#### Technical Associate Product Manager

2022 – Present

Collaborates with the leadership team, engineers, designers, and marketers to gather requirements for the development of new products and features. Coordinate and execute product development projects. Created a product testing and quality assurance methodology to ensure that our product met and went above standard.

- Coordinate with a team of 7 engineers to organize tasks and complete projects
- Implemented QA system that sped up product release by a week

### Northwestern Memorial Hospital

Chicago, Illinois

#### Financial Clearance Specialist

2019 – 2022

Reviewed patient demographic/financial data to submit for pre-certification. Corrected failing medical necessity criteria for insurance institutions. Analyzed clinical data procured by physicians to expedite payment on patients' accounts.

## PROJECTS

**Enlace** | Code: <https://bit.ly/3rqzgNe> | Deployed: <https://bit.ly/3IYZOek>

Enlace is an app that allows users to schedule events with other users and chat live.

- Implemented backend infrastructure with routing using Express, JavaScript and GraphQL. Also, implemented an instant messaging feature using Socket.io.
- Technologies used: Express, React, JavaScript, Bootstrap, Git, GraphQL, Socket.io

**Weather Dashboard** | <https://bit.ly/3gDQ8Kh> | <https://bit.ly/3J4wsen>

Weather Dashboard is a weather app that allows users to see weather data in any city around the world.

- Implemented server-side API using JavaScript to retrieve data. Utilized local storage to store previous searches and other data.
- Technologies used: Fetch API, Bootstrap, JavaScript, Local Storage

## EDUCATION

- **Certificate in Full-Stack Web Development:** Northwestern University Coding Bootcamp; Chicago, Illinois
- **Bachelors of Science in Marketing:** University of Illinois at Chicago; Chicago, Illinois