# **EDWARD GONZALEZ**

## SOFTWARE ENGINEER

## CONTACT

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## **SUMMARY**

As a Software Engineer, I enjoy applying my skills and knowledge of Full-Stack Web Development and Computer Science to build attractive and dynamic user interfaces that enhance productivity and provide a better online presence for companies.

## **PROJECTS**

### Lambda Notes In Progress

Lambda Notes is a note taking web application that allows users to create, view, edit and delete their notes online.

- Tech Stack: HTML, CSS, JavaScript, React, Axios, Express, Cors, Helmet, Bcrypt, Morgan, Mongo DB, Mongoose, and JWT.
- Website: https://lambda-notes-client.netlify.com/

#### Quizzer In Progress

Quizzer is a web application for teachers who wish to provide automated reminders and quizzes to their students emails.

- Tech Stack: HTML, CSS, JavaScript, React, Bcrypt, Python, Django, GraphQL, JWT, Send Grid, Twilio, and Stripe.
- Website: https://quizzercs10.herokuapp.com

#### Go To Recipes In Progress

Go To Recipes is a web application that allows users to search and share popular recipes.

- Tech Stack: HTML, CSS, JavaScript, React, Redux, Firebase, Redux-Firebase and Redux-Firestore.
- · Website: https://gotorecipes-client.netlify.com/

## **SKILLS**

**PROGRAMMING LANGUAGES:** HTML, CSS, JavaScript, Python, C, Java

**FRAMEWORKS/LIBRARIES:** jQuery, Bootstrap, React, Redux, Express, Django, Spring

**TOOLS:** Git, LESS, Node, CORS, Mongoose, JWT, Restful APIs, GraphQL, JEST, Send Grid, Twilio, Stripe, Firebase, RabbitMQ, JPA, Lombok

**SOFTWARE:** VS Code, Git Bash, Postman, MongoDB Compass, Cygwin64, IntelliJ IDEA

**DATABASE:** MongoDB, PostgreSQL, SQLite, H2 **DEPLOYMENT:** Heroku, mLab, CodeShip, Netlify

## **EXPERIENCE**

#### Lambda School

#### Remote

#### **Software Engineer**

Current

- Develop applications using HTML, CSS, JavaScript, Python, Java, React, Redux, Node, Express, Knex, PostgreSQL, SQLite, MongoDB, Django, Restful APIs, Bcrypt, and JWT.
- Implement Responsive User Interface components using React, HTML, CSS, Reactstrap, Material-UI, and Styled Components.
- Utilize agile software development and Git workflow for all code challenges and sprint projects.
- Optimize code using popular data structures and algorithms to meet time and space complexity requirements.

#### Lambda School

#### Remote

Class Lead Current

- Lead a group of 8 students in Lambda School's Computer Science course during daily sprints while guiding them on how to setup up their development environment and resolve bugs in their code.
- Organize daily stand-ups with my group via Zoom to receive weekly progress updates for sprint projects and to answer questions about numerous programming topics covered in live lectures.
- Merge pull requests on Git Hub after student's code has been reviewed and approved as a result of completing the Minimum Viable Product of an entire application or feature.

#### Astreya Partners Inc. at Google

#### New York, New York

## **Equipment Maintenance Technician**

2017 to 2018

- Worked with a team full of talented Technicians in providing hardware support, operating system imaging, inventory maintenance, and video conferencing solutions to 5,000 or more users.
- Involved in many national and global Google projects such as working with contractors and teams in retrofitting video conferencing rooms, removing outdated equipment and installing new audio and visual products.
- Maintained effective communication lines between myself and upper management in order to prevent defects of pre-mass production hardware and software.
- Utilized Inventory Data Management software to maintain inventory accuracy and workflow, in addition to receiving and disposing assets.

## **EDUCATION**

#### Monroe College

2015

Bachelor's Degree Information Technology | Cybersecurity

Cumulative GPA: 3.9

Award: Summa Cum Laude