

# EDWARD GONZALEZ

## SOFTWARE ENGINEER

### CONTACT

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### SUMMARY

As a Software Engineer, I enjoy applying my skills and knowledge of Computer Science to design dynamic client interfaces, servers, and databases to increase productivity as well as to provide a stronger online presence to companies.

### PROJECTS

#### Lambda Notes

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

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

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-b3714.firebaseio.com>

### SKILLS

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

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

**TOOLS:** Git, NPM, Yarn, Node, Restful APIs, LESS, CORS, JWT, Firebase, Redux-Firebase, Redux-Firestore, Mongoose, GraphQL, Send Grid, Stripe, Twilio, RabbitMQ, JPA, and Lombok.

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

**DATABASE:** PostgreSQL, SQLite, MongoDB, and H2.

**DEPLOYMENT:** Heroku, Netlify, CodeShip, and mLab.

### EXPERIENCE

#### Lambda School

##### Remote

##### Software Engineer

Current

- Develop applications using HTML, CSS, JavaScript, Node, React, Redux, Express, Python, Java, Knex, PostgreSQL, SQLite, MongoDB, Django, Restful APIs, Bcrypt, and JWT.
- Implement responsive user interface components using HTML, CSS, Bootstrap, React, Reactstrap, Styled Components, Semantic-UI, and Material-UI.
- 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 10 students in Lambda School's Computer Science course during daily sprints by helping them setup up their development environments and to resolve bugs in their code.
- Organize daily stand-ups with my group via Zoom to receive weekly progress updates for sprint projects.
- Host live lessons to cover Computer Science related topics like HTML, CSS, JavaScript, Node, React, Redux, Express, MongoDB, SQLite, authentication, data structures, algorithms, and project management.
- Merge pull requests on Git Hub after student's code has been reviewed and approved after 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