# GABRIEL BURGOS

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#### Summary

Full-stack developer with a background in neuroscience. Skilled in front and back-end design. Adept at researching and implementing frameworks for use in novel projects. Fluent in Spanish and English.

#### **Technical Skills**

Front-End: React, Javascript, HTML, CSS, AJAX

Database: PostgreSQL, RESTful APIs, Redis

Back-End: Node.js, Python, Express, Flask, GitHub, JSON Schema, JWTs, user verification

## **Projects**

### **Pollitically Correct**

- An app to access the American Federal Election Commission API and reveal 5 categories of information about 3 levels of campaigns for any American political candidate.
- Users can search for candidates, select a year, and favorite queries to revisit later.

Technologies: Node.js, Express.js, React.js, Redis, D3, Sequelize, jwt\_decode, Bcrypt, PostgreSQL, CSS, HTML5.

#### **Crime Over Time**

- Organizes data from the FBI's Crime Data Explorer API into a heatmap with 3 levels of granularity.
- Shows updated aggregate crime data and victim data reported by 11,794 US law enforcement agencies.
- Visualizes demographic data and details of specified crime occurrences.

Technologies: Flask, Python, pip3, Leaflet.js, PostgreSQL, SQLite, requests-Cache, Javascript, CSS, HTML5

### Education

#### SPRINGBOARD Online

## **Certification, Software Engineering Career Track**

Graduated 2023

# • 700+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 4 in-depth portfolio projects.

• Mastered skills in front-end web development, back-end web development, databases, and data structures and algorithms.

# UNIVERSITY OF NEVADA, RENO

Reno, NV Graduated 2020

**Bachelors, Neuroscience with Minor in Economic Policy** 

Work Experience

#### MEDICIS MEDICAL SPA / MEDICIS PRIMARY CARE

Las Vegas, NV

## **Technical Consultant / Medical Assistant**

October 2020 - Present

- Source solutions and create workflows for growing business needs.
- Automated lead responses and newsleers through text and email to improve lead conversion rate from 10% to 25%, and reduce staff workload.
- Determine and execute marketing strategy for a growing list of aesthetic services in the Hispanic working class market in Las Vegas.