# **Charles Puente-Matos**

## New York, NY 10017 - 631.988.0913

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Full stack web developer leveraging a background in creative writing to tell better stories through easier to use apps. Graduated from Columbia University School of Engineering's bootcamp with a certificate in Full Stack Web Development. Creative, laterally thinking engineer with a passion for physical computing, interactive storytelling, and responsive design and development.

## **Technical Skills**

**Languages:** HTML5, CSS3, JavaScript ES6, SQL, Python **Applications:** Github, Heroku, MongoAtlas, AWS Amplify

Tools: Node.js, JQUERY, Bootstrap, Sequelize, Mongo.db, Handlebars, Express, React.js

# **Projects**

Squall | github.com/puentebravo/Squall | Deployed: puentebravo.github.io/Squall/

Summary: Lightweight, travel oriented weather forecast app

• Role: Author

• Tools: HTML, CSS, Javascript, JQUERY, FontAwesome, Bootstrap, OpenWeather API, JSON

**Burgatory** | https://github.com/puentebravo/Burgatory | Deployed: https://mysterious-fjord-09180.herokuapp.com/

- Summary: An in-house restaurant app allowing for customer interaction and ordering
- Role: Author
- Tools: HTML, Bootstrap, CSS, Javascript, JSON, Handlebars, SQL, Node.js, Express

**From Dad to Bad |** <u>https://github.com/puentebravo/project2</u> | Deployed: <u>https://aqueous-meadow-</u>09339.herokuapp.com/

- Summary: A central repository for all things dad jokes, puns, and one liners.
- Role: Full Stack developer, debugger
- Tools: HTML, Bootstrap, CSS, Javascript, JSON, Passport, Bcryptjs, Node.js, Express, SQL, Sequelize

# **Experience**

# Rutgers University | New York, NY | 2021-

Teaching Assistant, Web Development

Currently Responsible for aiding in the instruction of a 30-60 student online learning cohort. In addition to assisting with the Instructor's administrative duties, I take direct charge of a smaller group of students for indepth learning, mentorship, and advising.

Prepared the next generation of web developers via small group learning, pair coding, and one-on-one
instruction

### Daughters of the American Revolution, Ann Hutchinson Chapter | New York, NY | 2021-2021

Freelance Full-stack web developer

Contracted to design, develop, and ship a modern web presence for the Ann Hutchinson Chapter of the National Society of the Daughters of the American Revolution. To facilitate this, I keep in daily contact with the client, updating them on the current state of the project while also making sure development is progressing in line with their vision.

 Utilized leading front and backend tools, libraries, and technologies to make a site that is both responsive and accessible

### Sussex Wines & Spirits | New York, NY | 2017-2020

Social Media Manager/IT Specialist

In addition to directing the online presence of a \$4,000,000 a year small business, I was also responsible for maintaining and managing all business-critical hardware and software infrastructure. Additionally, I assisted the wine buyer in the acquisition of new product, and scheduled tasting events multiple times a week.

- Grew social media following to double its original count
- Migrated a database of over 13,000 product and customer records across Sales systems
- Installed and configured new point of sale systems to five machines and trained 15 employees in its use

## **Education**

Certificate, Full Stack Web Development Columbia University School of Engineering New York, NY

Bachelor of Arts, English
Fordham University, Lincoln Center, New York, NY