# Bruce Molina

Astoria, NY • bruce.d.molina@gmail.com • 917.576.9762
brucemolina.com • linkedin.com/in/brucemolina • github.com/brucemolinanyc

Motivated and adaptable developer with a broad knowledge of various web technologies. A self-learner who is independent and has excellent problem-solving skills. Seeking challenging web development roles to build complex web applications.

## EXPERIENCE

**Spryte Labs,** Software Developer  - New York                                                                                    August 2019 - present
*Spryte Labs is a startup consulting firm.*
- Contribute to the architecture, development and delivery of software in an agile environment.
- Build RESTful API services using Python and clean, interactive interfaces and front-end services using Flutter, Dart and React. Worked regularly with asynchronous programming models (events, callbacks, promises, async/await).
- Participate in daily scrum meetings and participated in the code review process. Refactor/maintain all code.
- Prepare and present demos to the business side in support of all production systems and services.

**Practical Programming**, Python Instructor - New York                                                                    July 2019 - present
- Develop course exercises and class lectures in Python, JavaScript, and React to evolve the curriculum and ensure a high-quality learning experience. Support students by reviewing and tracing data through the stack.

## PROJECTS & PREVIOUS PROFESSIONAL EXPERIENCE
- **Terminal Trader** - A mock trading app to buy and sell stocks while reviewing live prices through RESTful API calls. (Python, Flask, SQL, React)
- **Decision Maker** - An application where users can create and manage a to-do list of important items. (React, Sass)
- **Weather API** -  A simple Node.js service which allows users to look up detailed weather reports through asynchronous RESTful API calls. (Node.js, Express, Handlebars)
- **Helios Chatbot** - Member of a team that built a sentiment analysis application with conversational abilities using IBM Watson AI. Project was designed to connect natural disaster victims with a chatbot to provide directional assistance. The project was a finalist in the IBM Natural Disaster Tech Solution Hackathon in 2019.
- **PoliSense** - Team developed a sentiment analysis app to parse positive or negative political commentary. Won third prize at the NYC Yuuvis Cloud Hackathon 2019.

**Google,** Community Manager - New York                                                                          June 2017 - December 2018
- Key influencer on the Google Local Guides team; leading project management in analytics and KPI reporting.
- Regularly developed and maintained dashboard reporting via Google Analytics to identify performance trends, measure program health and develop insights that drove product strategy.
- Managed  implementation of various touch points in Local Guides rewards and partnership programs by working in tandem with cross-functional teams. Promotions reached 10MM+ Local Guides worldwide and produced an aggregate 5%+ increase in user-generated-content (UGC) contributions on Google Maps.
- Engaged, educated and fostered the Local Guides Connect online community of 1MM+ users for the Google brand.

**Euromoney Institutional Investor PLC**, Audience Development Manager - New York            January 2016 - June 2017
- Analytical lead for all Institutional Investor Journals marketing and advertising campaigns including lead engagement, customer nurturing, retention and new business acquisition.
- Promoted brand awareness through custom media partnerships and scalable lead generation campaigns; leveraging relational databases, CMS systems and other technical solutions to identify new sales opportunities.
- Developed webinars and marketing content that brought in over $900K in revenue for the II Journals brands.
- Created dashboards with Excel and Tableau to derive insights that helped identify optimal cost effectiveness.

## SKILLS

Python, Flask, React, Redux, Javascript, Node.js, HTML, CSS, Flutter, Dart, Node.js, Ruby
SQL, SQLite, PostgreSQL, MySQL, SQL Server, Firebase, MongoDB
Postman, Webpack, NPM, Yarn, NGINX, Google Analytics, Adwords

## EDUCATION

**Full-Stack Web Development Certificate**, Byte Academy
**BA, Communications**, New York University

## INTERESTS

Hackathons. Marathon running and HIIT training. Stray cat rescue and rehab.