

CARLA MILES

FULL-STACK DEVELOPER | USER-FOCUSED SOLUTION BUILDER

PERSONAL PROFILE

Curious full-stack software developer with a passion for back-end development. Utilizing my entrepreneurial spirit and past experience in creatively solving customer problems, I hope to create and improve products that enhance the quality of life of others.

CURRENT PROJECT

Optima: The Route Optimizer

Primarily performed back-end development and project management responsibilities while collaborating in a group with three other developers to create a web application that finds the optimal route that a user should take based on their starting location and the locations of up to 4 other destinations.

Technologies used: Python3, Django, SQLite, JavaScript, jQuery, HTML5, CSS3, Bootstrap, Bcrypt, Git, Amazon EC2, Unicorn, Wsgi, and Google Maps APIs.

CONTACT DETAILS:

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Portfolio: <https://carlamiles.github.io>

Github: <https://github.com/carlamiles>

LinkedIn: <https://www.linkedin.com/in/carla-miles/>
Chicago, IL

EDUCATION

CHICAGO CODES

Software Development Certificate

Class Valedictorian

June 2019–August 2019

WHEATON COLLEGE (IL)

Bachelor of Arts in English Writing

TECHNICAL SKILLS

- Languages: Python3, JavaScript
- Backend-frameworks: Django, Flask
- Front-end: HTML5, CSS3, jQuery, Bootstrap
- Database: SQL (SQLite, MySQL)
- Version control: Git
- Other: APIs, Bcrypt, Amazon EC2, Unicorn, Wsgi

PROFESSIONAL HISTORY

SEASONAL SORTATION ASSOCIATE

Amazon Warehouse, March 2019–May 2019

- Sorted, scanned, and stowed packages from small envelopes to boxes ranging up to 49 pounds
- Searched for and located missing packages to ensure proper customer delivery

OWNER

Popped Handmade, November 2015–August 2019

- Developed several natural, handmade skincare products to sell to customers online and in person at tradeshow across the country
- Identified customers' skincare concerns and advised possible solutions to address them
- Created social media marketing campaigns to engage current customers and attract new ones
- Managed inventory, customer information, and profit and loss statements utilizing Microsoft Excel
- Analyzed potential tradeshow history, costs, and statistics to determine compatibility with my business

QUALITY ASSURANCE SPECIALIST

Datassential, July 2016–August 2017

- Supported a custom research team of 12 analysts by ensuring client deliverables met quality standards
- Tested client survey links for skip logic, question accuracy, and grammatical/formatting errors
- Copyedited client deliverables for grammatical and/or math errors, as well as overall clarity and consistency of style and design
- Brainstormed and implemented process improvement strategies for maintaining quality standards
- Clearly communicated messages, feedback, and ideas to colleagues across management levels