# Caroline Duffett

Full-Stack Software Engineer
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## Skills

**Libraries and Frameworks** | jQuery, Node.js, Express.js, Axios, BootStrap, React, Django, Angular, Bcrypt
**Languages** | HTML, EJS, CSS, JavaScript, TypeScript, Python, SQL
**Database** | MongoDB Atlas, Mongoose, PostgreSQL
**Other** | RESTful routes, JSON, Git, GitHub, Heroku, Flexbox, CSS Grid, MVC

## Projects

**Birdwatcher** | a MEAN stack application with TypeScript, JavaScript, CSS, and HTML          7/6/22
- MongoDB Atlas and Heroku were used to deploy the app and store database information.
- Express API
- Full CRUD capabilities
- Angular
- TBD once fully finished

**GA Bookstore (Group)** | a full-stack application with JavaScript, CSS, HTML, and Python          6/21/22
- Developed a bookstore e-commerce app with a React frontend and a Django backend. Users can view the app as a guest or login.
- If logged in as an admin, you have full CRUD capabilities for the books. Every logged in user has full CRUD capabilities over their reviews.
- Heroku was used to deploy the frontend and backend and PostgreSQL was used as the database.

**Plant App (Group)** | a MERN stack application with JavaScript, CSS, and HTML          6/6/22
- Designed a plant app with related models and user authentication. The user can create, edit, and delete their plants. Users can also view other users' plants.
- Implemented a related notes model into the plants model.
- Used Express.js, Node.js, React, and Bcrypt.
- Heroku was used to deploy the frontend and backend. MongoDB Atlas was used to store database information.

**Online Aquarium** | a full-stack application with JavaScript, CSS, and EJS          5/19/22
- Built an online aquarium app with user authentication. Once logged in the user has the ability to view the species at the aquarium as well as the individual animals of each species. They have full CRUD capabilities for both the species and animal models.
- Utilizes Node.js, Express.js, Mongoose, Bcrypt, Flexbox, and RESTful routes.
- MongoDB Atlas was used to store database information and Heroku was used to deploy the app.

## Professional Experience

**Barista** | **Famille** | **Falls Church, Virginia**          2018, 2019
- Ensured daily tasks were met to enhance the customer's visit and keep the workflow smooth.
- Prepared for the customer's needs by continuously assessing my surroundings.
- Formed professional relationships with coworkers and clients to provide a welcoming atmosphere.
- Produced and delivered quality espresso drinks to the clientele.

**Extended Care Caretaker** | **The City of Falls Church** | **Falls Church, Virginia**          07/2017 - 08/2017
- Supervised children ages five to thirteen before and after their summer camps to make sure they were in a safe and enriching environment.
- Coordinated entertaining activities for kids of all ages.
- Organized the gymnasium and recreation room to prepare for that day's activities.

- Oversaw the pick up and drop off the children.

## Education

**Software Engineering Immersive | General Assembly | Remote**                    04/2022 - 06/2022
Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

**Organismal Biology (BS)| Christopher Newport University | Newport News, Virginia**                    08/2016 - 05/2022
Bachelor of Science in Organismal Biology
Minor in Psychology