Christopher **Garthright**
Software Engineer

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SKILLS   React, Redux, Ruby on Rails, JavaScript, HTML5, CSS3, PostgreSQL, jQuery, RSpec, MongoDB, Express, NodeJS, Git

PROJECTS

Celp (React, Redux, Ruby, Rails, JavaScript, PostgreSQL, CSS3, HTML5, AWS S3, Google API, Webpack, Heroku)   live | github
Developed a local business directory, inspired by Yelp, that connects users to local businesses around them.
- Established front-end and back-end user authentication using rails validations to ensure unique usernames and BCrypt for hashed/salted passwords. Used React/Redux to store user session/state. This ensures user security to make sure every user is legitimate, and allows a logged in user to remain logged in based on their credentials, and session token.
- Integrated the Rails back end to AWS S3 for media storage, providing improved scalability and load times.
- Constructed a search feature using SQL and Rails that pulls results from multiple tables using wildcards, allowing users to filter results by category without additional queries to the database,enhancing speed and scalability.
- Incorporated custom client-side form validations to avoid unnecessary AJAX requests, improving performance.

CrimeWatch (Mongo, Express, React , Node.js, HTML5, CSS3, Google API, Webpack)   live | github
Lead front-end engineer of an interactive application that allows users to report local crime/activity in their neighborhood.
- Implemented Google Maps API with React components that dispatches a request to Google Maps and displays a user's/business' location based on a user's longitude and latitude.
- Build modals using React Components for use authentication and report CRUD actions to ensure only valid users can file a report, allowing for future use and accessibility.
- Utilized React and JavaScript to implement a clean, smooth, and optimized frontend, while using Redux for state management, enhancing user experience.

Esports Report   (JavaScript, D3, HTML5, CSS3)   live | github
Javascript data visualization exploring the rise and growth of the booming Esports industry.
- Built bar graphs using D3 showcasing market revenue, prize pool by game, and market share by region.
- Employed CSS3 flexbox for a compelling and flexible layout that enhances the user experience.

EXPERIENCE

Product Specialist
Jaguar/Range Rover of Glen Cove   May 2019 - Dec 2019
- Worked in a one on one setting with customers to walk them through the newest technologies equipped in their vehicles.
- Identified internal mechanical and technical malfunctions within newly purchased vehicles that arose, and ensured connection and functionality is maintained with their Incontrol application.

Account Executive
Yelp   Oct 2018 - May 2019
- Managed a pipeline of 140 clients using Salesforce, and increased company revenue by 70k in seven months by creating trustful relationships with the client, establishing their needs and pain points, and helping them see the benefit of working with Yelp.
- Developed collaboration skills like communication, peer to peer training, and being able to work together to reach team goals by working in a team-based environment.

EDUCATION

Web Development - *App Academy | Feb 2020*
- *1000+ hr Rigorous Software Engineering bootcamp with < 3% acceptance rate.*

AAS Education - *Nassau Community College | 2013 - 2014*
- *Food Service, Business Management*