JOHN COSTELLO

Phone: (201) 961-4714 | Email: jcostello711@gmail.com | Hillsdale, NJ

LinkedIn | Portfolio | Github

Full stack web developer using experience as an electrical engineer to develop new solutions on the web. Recently earned a certificate in full stack web development from Rutgers University, with newly developed skills in JavaScript, CSS, React.js, and responsive web design. An ability to learn new technologies quickly and problem solve effectively are an excellent addition to any team.

TECHNICAL SKILLS

JavaScript ES6+, CSS3, HTML5, SQL, NoSQL, GitHub, MongoDB, MySQL, GraphQL, PWA, Express, React, Node, Handlebars, jQuery, Bootstrap, Global State, JWT

PROJECTS

Smart Store | **Repository** | **Deployment**
- Summary: Single page e-commerce platform for a small business.
- Role: Full stack developer.
- Tools: JavaScript, Bootstrap, React, GraphQL, Global State, JWT

MTG Draft Bot | **Repository** | **Deployment**
- Summary: This project uses the full MERN stack to create a practice tool for Magic the Gathering players looking to hone their drafting skills.
- Role: Full stack developer
- Tools: Node.js, React, GraphQL, MongoDB, Mongoose, JWT, Express

Weather Dashboard | **Repository** | **Deployment**
- Summary: Users can search for a city to view current and future forecast information.
- Role: Sole developer
- Tools: HTML, CSS, JavaScript, API, Bootstrap, Font Awesome, jQuery, Moment.js

EXPERIENCE

WLAN Engineer   **2021-Present**
C Squared Systems   **Clifton, NJ**
- Design and audit wireless local access networks for projects ranging in size from small offices to MLB and NFL stadiums.
  - Updated the automated data collection script, eliminating errors affecting post processing efficiency.
- Develop new Python scripts for processing data collected during audits.
  - Reduced turnaround time for reports by 25%.

Electrical Engineer   **2020-2020**
Allstate Electrical Group   **Elmsford, NY**
- Designed prefabricated lighting control units to be mounted in the ceilings at job sites.
- Headed project management duties, which primarily consisted of providing necessary information to electricians on site.

Solutions Engineer   **2018-2020**
Crestron   **Rockleigh, NJ**
- Designed lighting control solutions using the Crestron suite of products.
- Created bills of material to be used by sales staff when presenting to clients.

Estimator   **2017-2018**
Bullet Communications   **Hackensack, NJ**
- Estimated material and labor costs for telecommunication systems.
- Projects ranged in size from small offices to large hospitals.

Junior Estimator   **2016-2017**
Forest Electric   **New York, NY**
- Estimated material and labor costs for high voltage commercial electric systems.

EDUCATION

Certificate in Full Stack Web Development
Rutgers University   **New Brunswick, NJ**

Associates in Science: Mathematics-Computer Science
Bergen Community College   **Paramus, NJ**

Bachelor of Science in Electrical Engineering
Rutgers University   **New Brunswick, NJ**