

Nicolas Leon

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Linkdin: <https://www.linkedin.com/in/nick-leon-5b338aa3/>

Developer Portfolio: <https://nickleon92.github.io/NL-Developer-Portfolio/>

Education

University of Richmond

Certificate in Full Stack Web Development

Virginia Polytechnic Institute and State University

B.S Engineering Science and Mechanics

Technical Skills:

- Languages: HTML5, Javascript, CSS, SQL, noSQL
- Applications: GitHub (multi-contributor projects), VS Code, GitBash, Chrome DevTools
- Tools: NodeJS, ReactJS, MYSQL2, MongoDB, Handlebars, Bootstrap, various web API's

Notable University Projects:

- Social Game Library (**deployed app:** <https://secret-beach-64321.herokuapp.com/>)
 - Summary: Social Media Site for sharing games you've played and how you've rated them
 - Responsibilities: Develop "Add Friend" feature; Develop Friends List side-bar to display your current friends; Develop "Social Feed" to see games your friends have added
 - Technology: MYSQL2, ExpressJS (NodeJS), Handlebars, Bootstrap, Heroku (deployment)
 - **link to repository:** <https://github.com/Gaitherdb/Social-Game-Library>
- Cocktail Search Engine (**deployed app:** <https://nickleon92.github.io/Project-1/>)
 - Summary: Cocktail Recipe and Trivia Search Engine
 - Responsibilities: Develop search bar functionality, develop UI layout, develop API call/response logic, develop Javascript logic for printing dynamic HTML elements
 - Technology: Javascript, Wikipedia API, Cocktail Recipe API, Foundation (styling)
 - **link to repository:** <https://github.com/NickLeon92/Project-1>
- Open Tech Blog (**deployed app:** <https://mvc-openblog.herokuapp.com/>)
 - Summary: Public, server hosted, blog for tech related posts
 - Responsibilities: Develop user login functionality for posting, as well as commenting functionality on other users' posts
 - Technology: MYSQL2, ExpressJS (NodeJS), Handlebars, Heroku (deployment)
 - **link to repository:** <https://github.com/NickLeon92/MVC-Tech-Blog>

Work Experience

Applications and Mechanical Engineer

2019-2021

Power Systems And Controls

Richmond, Va

Summary: Design and lead development of mechanical systems for various government contracts

Key Accomplishments:

- coordinated with project management and shop floor fabrication teams to lead mechanical development of military SCIFs (Sensitive Compartmented Information Facility)
- Designed 3D structural solutions in Autodesk Inventor for customer needs and translated them into 2D assembly drawings for fabrication/installation teams