

Nicolas Leon

Email: nicolas7@vt.edu
Phone Number: (757)-406-0965
Richmond VA, 23225

GitHub: <https://github.com/NickLeon92>
Linkdin: <https://www.linkedin.com/in/nick-leon-5b338aa3/>
Portfolio: <https://nickleon92.github.io/React-Powered-Portfolio/>

Education

University of Richmond, May 2021- November 2021
Certificate in Full Stack Web Development, (A+ course average)
Virginia Polytechnic Institute and State University, August 2011 - December 2015
B.S Engineering Science and Mechanics

Skills:

- Languages: HTML5, Javascript, CSS, SQL, noSQL
 - Applications: GitHub (multi-contributor projects), VS Code, GitBash, Chrome DevTools
 - Tools: ReactJS, NodeJS, Express, MongoDB, MYSQL2, Socket IO, Bootstrap, various web API's
 - Soft skills: Teamwork, Interpersonal Communication, Leadership, Adaptability, Problem-Solving
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University Coding Projects:

- Realtime-Rooms (**deployed app:** <https://realtime-rooms.herokuapp.com/>)
 - Summary: React and Socket IO powered realtime group chat application complete with chat room histories, user online status indicators, and live notifications for new messages in your saved rooms
 - Responsibilities: Sole Project Developer. Built everything from database to UI from scratch
 - Technology: Socket IO, React, MongoDB, NodeJS, Apollo, ExpressJS, JWT's, React-Bootstrap, Heroku (deployment)
 - **link to repository:** <https://github.com/NickLeon92/live-chat-app>
 - 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>
 - Open Tech Blog (**deployed app:** <https://open-tech-blog.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>
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Work Experience

Applications and Mechanical Engineer **Power Systems And Controls**

2019-2021
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

Nuclear Engineer **Huntington Ingalls, Newport News Shipbuilding**

2016-2019
Newport News, Va

Summary: Provided engineering planning and problem solving to the overhaul and repair of the nuclear power plants onboard Nimitz class aircraft carriers and Virginia class fast-attack submarines