Nicolas Leon

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Richmond VA, 23225   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: Javascript, HTML5, CSS, SQL, noSQL, graphQL, C++, Ruby, Object Oriented Programming
- Applications: GitHub (multi-contributor projects), VS Code, GitBash, Chrome DevTools
- Tools: ReactJS, NodeJS, RESTful API's, Express, MongoDB, Apollo, MYSQL2, Socket IO, Bootstrap
- Soft skills: Teamwork, Interpersonal Communication, Leadership, Adaptability, Problem-Solving, Fast Learner

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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 Server (graphQL), 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   **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

Nuclear Engineer   **2016-2019**
Huntington Ingalls, Newport News Shipbuilding   Newport News, Va
Summary: Managed planning, preparation and execution of multiple simultaneous repair/overhaul projects relating to the nuclear reactor systems onboard US Navy Nimitz Class Carriers and Virginia Class Submarines