

# Nicolas Leon

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

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## **Education**

**University of Richmond, May 2021- November 2021**

Certificate in Full Stack Web Development, (top of class)

**Virginia Polytechnic Institute and State University, August 2011 - December 2015**

B.S Engineering Science and Mechanics GPA 3.4

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## **Skills**

**Languages:** Javascript (ES6), Typescript, Python, HTML, CSS, SQL, PHP, Ruby

**Tech:** NodeJS, RESTful API's, ExpressJS, DynamoDB, MongoDB, ReactJS, Redux, NextJS

**Services:** AWS Lambda & API Gateway, AWS SAM, Github, Tray.IO, Hubspot CRM, Docker

**Soft skills:** Teamwork, Interpersonal Communication, Leadership, Adaptability, Problem-Solving

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## **Work Experience**

### **Software Developer, Integrations**

#### **SmartBug Media**

**2022-2023**

Fully Remote

**Summary:** Designed and implemented data integration and automation solutions for various clients using both iPaaS software and custom NodeJS solutions (deployed on both cloud server and serverless (AWS Lambda) environments)

#### **Key Accomplishments:**

- Single-handedly developed, tested, and deployed NodeJS software for:
  - migrating project and user data from retired project management system (ClickUp) to Teamwork
  - deduping records from clients' Hubspot Accounts by importing all CRM data into localized mongoDB database, performing mongoose queries and programmatically determining which records to merge
  - connecting to ip-whitelisted api endpoints and relaying queried data as required by business logic
  - uploading Salesforce export files to Hubspot and reattaching them to their corresponding records
  - monitoring, creating, and populating target google sheets using Google Sheets & Google Drive API
- Designed and implemented custom data integration solutions for various client owned ERP's and CRM's
  - researched api documentation and configured integration logic around required api calls/webhooks
  - created js lambda functions in AWS triggered off of webhooks to automate data flow across platforms
  - created workflows in Tray.IO to manage integrations with multithreaded functionality and api polling
- Refactored existing integration code for improved error handling & performance (implemented multithreading)
- Developed functionality and styling for various internal web forms using vanilla javascript, html and css
- Designed/Implemented various serverless functions inside Hubspot's native nodeJS function editors
- wrote custom hook functions in PHP for Wordpress sites to send custom form events off site in real time

### **Nuclear Engineer I - II**

#### **Huntington Ingalls, Newport News Shipbuilding**

**2016-2019**

Newport News, Va

#### **Applications / Mechanical Engineer**

**2019-2021**

#### **Power Systems and Controls**

Richmond,, Va

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## **Software Projects:**

- **Anotyper (2022)**
  - Summary: websocket enabled application that updates incoming text messages as they are typed by the user on the other end. Users can create private message rooms or find random chatters
  - Stack: NextJS (typescript), AWS Lambda (javascript NodeJS) & API Gateway, DynamoDB, Bootstrap
  - repository: <https://github.com/NickLeon92/Anotyper> deployed app: <https://www.anotype.app/>
- **Playlistener (2023)**
  - Summary: Full Stack application for creating playlists and suggesting tracks for other users' playlists. Search for tracks to add to your playlists/suggestions and play tracks using Spotify OAuth integration
  - Stack: React-Redux (typescript), AWS Lambda (NodeJS typescript) & API Gateway, MongoDB, JSON webtokens, Tailwind, Spotify Oauth 2.0 integration, AWS SAM, Docker
  - link to repository: <https://github.com/NickLeon92/Playlist-Social>
  - deployed app: <https://preprod--playlistener.netlify.app/>