

Skills

Languages:

JavaScript, HTML, CSS, Python, SQL, C#, Java

Technologies/Frameworks:

React, Express, Next.JS, Vue.JS, GraphQL, jQuery, Node.js, Git, MongoDB, .NET Core

Education

Western Governor's University 10/2019 – 08/2020

Bachelor of Science, Computer Science

Georgia Institute of Technology 08/2021 – 12/2024

Master of Science, Computer Science

Experience

Principal Software Engineer at Northrop Grumman 04/2022 – Present

- Working on the design, development, and implementation of Air and Missile Defense software for Government Customers.

Software Engineer at COLSA Corporation 01/2021 – 04/2022

- Designed, developed, and tested software for internal and government customers. Utilized C# with .NET Core, SQL Server, and Vue.JS with Vuetify library.
- Maintained Secret Security Clearance.

JavaScript Developer at XPO360 06/2020 – 12/2020

- Contributed to the development of the control panel app for virtual trade show tour management using React, Next.js, GraphQL, MongoDB, and Docker.
- Implemented tour viewer application using Three.JS and A-Frame, improving level of control and replacing previously licensed software.

Operations Associate at Code For Cash 05/2019 – 12/2019

- Designed and executed effective recruitment campaigns for tech positions at startups in Manhattan.
- Built a custom chrome extension to automate candidate screening, resulting in a 100% increase in sourcing productivity.

Projects

Inventory Management System 11/2019

- School project written using JavaFX and SceneBuilder that enables a business to manage parts and products using a GUI.
- <https://github.com/hadaclay/C482CH>

MinimalHN 09/2017

- Hacker News viewing app for Android devices. Developed with React Native. Obtained over 100 installs to date.
- <https://github.com/hadaclay/MinimalHN>