

Carter Rollins

Summary

I am a Software Developer with multiple years of experience developing full-stack applications built for scalability and continuous integration. I strive to integrate upcoming frameworks or technologies into my stack while always maintaining an attention to detail with a focus on interactivity and user experience.

Work History

GBS Group | Software Developer

1 years

- Developed software on state of the art emergency systems for at sea vessels in a team-oriented remote environment
- Updated legacy software in both Java as a front-end and C++ as a back-end

LC Drives | Software Developer

2 years

- Developed a long-term full-stack project in Python using a RESTful API
- Performed continuous integration using an automatic deployment system targeting Windows and Unix
- Performed large-scale data analysis and implemented data interpolation and optimization
- Built a simple multithreaded CPython networking library
- Developed multiple small-scale websites using VueJS and MongoDB for data organization and viewing

Booz Allen Hamilton | Software Developer Intern

3 months

- Participated in Summer Games Internship program with 5 other interns
- Designed a system using Tensorflow to automatically detect and target abnormal WiFi frequencies
- Presented finished product to panel of judges in internal national competition
- Utilized an SDR to detect WiFi signal

Personal Projects

Portfolio Website | paradoxacrania.com

2023

- Utilized Node, NextJS, CRUD, and Tailwind to display stories and blogs written by my client
- Deployed on Vercel for hosting
- Used PlanetScale + Prisma ORM to store and access the posts

ChessSweeper

2021

- Built a custom front-end Chess board in JavaScript utilizing Chess.js, and implemented Minesweeper logic on top
- Created a back-end Python server to enable multiplayer capabilities

Contact Information

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[Github](#)

Education

Bachelor of Science in **Computer Science**
Minor in **Mathematics**
Clarkson University, Potsdam, NY

Technical Skills

Skills

Programming
Debugging/Unit Testing
CI/CD
Web Development
Agile/Scrum
UI/UX Design
Database Design
API Integration

Programming Languages

Python
JavaScript/Typescript
HTML/CSS
C
C++
Java
C#

Tools and Techniques

Node
VueJS
NextJS/React
SQL/NoSQL
Prisma/MySQL/PostgreSQL
Git
Visual Studio/VSCode
CRUD
REST
Docker
ORMs