

Work Experience

Moverz Group

Remote | New York, NY

FREELANCE DEVELOPER

Jan. 2022 - Current

- Developed a Web 3 NFT ticket purchasing web application, integrating Thirdweb Engine and Stripe for seamless transactions.
- Optimized NFT minting Dapps by integrating payment systems and crypto-wallet signups, increasing successful operations by 30%.
- Saved the startup money by reducing the cost of smart contract deployment from \$500 to \$10 through research and development.
- Facilitated easier onboarding for clients to get a crypto wallet and own assets on the crypto wallets.
- Research focusing on the latest technical stacks involving Web 3, current security issues, and trends with smart contracts and cryptocurrency.
- Showed up on-site with clients to discuss the benefits of Web 3, cryptocurrency, and provided on-site troubleshooting on launch days, making hot fixes and gathering feedback from clients and customers.

Yardi Systems

Remote | New York, NY

TECHNICAL ANALYST

Jul. 2019 - Jul. 2023

- Enhanced product functionality for clients through IT support and optimization of SQL scripts.
- Conducted comprehensive QA testing, identifying and resolving critical bugs.
- Collaborated with Cloud Services and Developers to troubleshoot complex application issues, reading application source code in VB language, and debugging scripts; increasing client satisfaction and retaining clients.
- Trained new team members on application technical aspects, improving onboarding processes.
- Diagnosed and resolved application performance issues using tools like Kibana and Grafana, improving system performance and reliability.

Buncee

New York, New York

SOFTWARE ENGINEER & QA TESTER

Jul. 2018 - Jul. 2019

- Improved system reliability through manual and automated testing, resolving critical bugs.
- Collaborated with the lead designer to revamp UX/UI, resulting in a 20% increase in user satisfaction.
- Developed application functionality using React, PHP, JavaScript, HTML, and CSS/SASS.
- Visited schools to demonstrate Buncee product, helped teachers/clients implement product, gathered feedback, and collaborated with the development team to implement improvements.

SHoP Arc

New York, New York

JUNIOR SYSTEM ENGINEER

Jan. 2017 - Sep. 2017

- Provided on-call IT support, ensuring optimal system performance.
- Conducted security assessments with the IT Security Director, identifying and mitigating risks.
- Implemented phishing simulations and conducted cybersecurity seminars.
- Automated program installation and design workflow processes using Python and Powershell scripts.

Sapient Global Markets

Remote | New York, NY

FRONT-END DEVELOPER INTERN & TECHNOLOGY ASSOCIATE

June 2015 - Sep. 2016

- Created wireframes for web-based applications for clients, collaborating with UX/UI and QA teams.
- Led the redesign of the company's website, transforming wireframes into functional designs.
- Assisted Fidelity in building their Robo Advisor, collaborating on UX/UI and development.
- Supported clients in enhancing web applications using ES6 JavaScript and Angular.

Education

Stony Brook University

New York, New York

B.S. COMPUTER SCIENCE / INFORMATION SYSTEMS ENGINEERING WITH A CONCENTRATION IN WEB APPLICATIONS, DOUBLE

MINOR IN TECHNOLOGICAL SYSTEMS MANAGEMENT (TSM) AND APPLIED MATHEMATICS (AMS)

Certifications

CompTIA

COMPTIA SECURITY+ CERTIFICATION (SY0-701)

Date Obtained: 04/29/2024

- Gained foundational knowledge in network security, risk management, and operational security.
- Demonstrated understanding of security concepts, including network protocols, secure configurations, and risk mitigation strategies.
- Validated skills in threat analysis, vulnerability management, identity management, and cryptography.

TCM Security

PRACTICAL BUG BOUNTY CERTIFICATION

Date Obtained: 05/09/2024

- Used tools and techniques in Kali Linux and Burp Suite for cybersecurity testing.
- Learned practical skills in various security vulnerabilities, including but not limited to Brute Force attacks, IDOR, Broken Access Control, and Insecure File Uploads.
- Experienced in exploiting web application vulnerabilities such as SQL Injections, XSS, SSRF, and more.