Nick Lang

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EXPERIENCE

GOLISANO COLLEGE OF COMPUTING & INFORMATION SCIENCES | Full Stack Engineer
Jan 2025 – May 2025 | Rochester, NY

- Developed a full-stack web application using the React framework and a SQL backend to host student led projects from within the Rochester Institute of Technology
- Worked in an Agile environment with a team of 5 to implement front-end design tokens and a RESTful back-end API.
- Created the dashboard, individual profile and projects pages, projects dashboard, and settings page.

ROCHESTER INSTITUTE OF TECHNOLOGY ITS | Service Desk Representative
Oct 2022 – Dec 2024 | Rochester, NY

- Interacted with clients to assess their problems and implement a solution in an efficient, friendly manner.
- Managed user accounts and permissions while also providing prelimenary troubleshooting for work and personal devices.
- Maintained and updated Knowledge Articles and documentation on ITS related issues.
- Escalated problems as needed to higher-level teams for further assistance.

PASCACK VALLEY REGIONAL HIGH SCHOOL DISTRICT | Information Technology Summer Intern
Jun 2019 – Aug 2021 | Montvale, NJ

- Prepared workstations and laptops for future use by incoming students.
- Maintained network closets, projectors, phones, and Apple TVs, ensuring all equipment was in proper shape for the academic year.
- Assisted in implementing the front-end for the school district's alumni registry.

PROJECTS

IGNITE-BOOST.NET REVAMP | Personal Project
Jun 2025 – Present | River Vale, NJ

- Recreation of **ignite-boost.net**, a full-stack web application using MongoDB back-end to create a fighting game replay database.
- Redesigning front-end using Angular Material and TailwindCSS for responsive components while matching the visuals identity of the game said website exists for.

INTERNET SCAVENGER HUNT | Class Project for Rich Media Web Application Development II
Nov 2024 – Dec 2024 | Rochester, NY

- Developed **Internet Scavenger Hunt**, a web application designed to create and host scavenger hunts of different websites that users can join and compete in.
- Utilizes a MongoDB back-end and a React with Bootstrap front-end to manage logins and create, manage, and participate in, scavenger hunts.

EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY
Bachelor of Science in Game Design & Development
Graduated May 2025 | Rochester, NY

SKILLS

PROGRAMMING
8+ years:
Java • JavaScript • HTML • CSS • PHP • SQL • Bootstrap
3+ years:
C# • C/C++ • Axure • Node.js
2+ years:
React • Angular • Express.js • MongoDB • TailwindCSS • Vue • Next.js
1+ years:
Spring.js • Redis • Jest • Figma • Jasmine

TECHNOLOGY
Git/Github • Amazon Web Services (AWS) • MySQL • Jira • Visual Studio Code • Windows • Microsoft Office Suite • Adobe Suite • Automation

COURSEWORK

UNDERGRADUATE
Rich Media Web Application Development II (React/Node.js)
Experience Design Games & Media (UI/UX)
Rich Media Web Application Development I (JavaScript)
Data Structures & Algorithms for Games & Simulations II (C#)
Foundation of Game Graphics Programming (C++)
Game Design & Development II (C#)

CERTIFICATIONS

Atlassian Agile Project Management Professional (Scrum/Jira)

LINKS

Github (Academic):// **nll5171**
Github (Personal):// **GaryButternubs**
LinkedIn:// **nick-lang**
Website:// **nll5171.github.io**