Noela Deane

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GitHub: https://github.com/MsPickles1014
Portfolio: https://www.noeladeane.com

PROFESSIONAL SUMMARY

Full-stack developer with a strong background in education, leadership, and technology integration; extensive experience in training and process-driven problem solving. Skilled in building responsive, user-focused web applications using MERN and PERN stacks. Proficient in developing and securing RESTful and GraphQL APIs, implementing JWT-based authentication, and working with both MongoDB, Oracle and PostgreSQL. Proficient in using GitHub Actions for CI/CD and deploying projects to AWS Amplify, Vercel and Render. Passionate about clean code, continuous learning, and contributing to collaborative development teams. Eager to grow in a junior developer role or tech related position and apply real-world project experience and bootcamp training to deliver impactful software solutions.

TECHNICAL SKILLS

Front-end: *HTML, CSS, Tailwind, Bootstrap, Java Script, React, Vite*

Back-end: *Working knowledge of TypeScript, Sequalize, NoSQL, RESTful APIs, Python, MERN stack, GraphQL API, Apollo Server*

Authentication : *Experienced in JWT, Bcrypt*

Tools & DevOps: *Robust background Git, Github Action, VS Code, Postman, Insomnia, Thunder, CLI , Chrome DevTools*

Testing: *Worked with Jest, and Supertest*

PROJECTS │ https://www.noeladeane.com

Grid-Venture │ https://github.com/MsPickles1014/Grid-Venture
A visually structured, interactive, grid-based exploration puzzle game where players traverse a mysterious world collecting tools to overcome obstacles and progress through the map
- Role: Group project, backend designer
- Tools: Vite, Tailwind CSS, JavaScript, MERN, JWT Authentication, Typescript

Wordle App │ https://main.d24cfwr1nc2hsf.amplifyapp.com/
A fully functional classic Wordle game featuring a modern UIwith gradient and glassmorphism, that uses random daily word selection from a predefined list. Deployed on AWS Amplify, and tested via GitHub Actions.
- Role: Sole author
- Tools: React,Vite, Tailwind CSS, JavaScript, Jest, Supertest

Glimmer App │ https://github.com/MsPickles1014/challange-14-GlimmerApp │
A full-stack web application that allows users to discover historical events that happened on a specific month and day using data from Wikipedia's On This Day API.
- Role: Group project, front end designer
- Tools: Express, React, Vite, Tailwind CSS, PERN

PROFESSIONAL EXPERIENCE

Ready Set Learn Child Care   **2012-2023**
Owner/CEO   **Brooklyn, NY**
Operated a year round, tech-forward preschool, ensuring full compliance with federal and state regulations while integrating modern tools to enhance learning.
Key Accomplishments:
- Designed and implemented comprehensive curricula, including AdvancedEd Technology and interactive learning modules, introducing early STEM and digital literacy activities.
- *Created internal tools and digital workflows to streamline daily operations, documentation, and reporting — laying the groundwork for future development interests.*
- *Co-developed a user-friendly*, intuitive, and secure website from scratch with interactive features to optimize traffic and user experience.

NY Construction and Environmental Corp
Owner/CEO   **Brooklyn, NY**
Served customers from all areas of the world in a high-paced, high-energy family dining restaurant.
Key Accomplishments:
Built a high-compliance environmental services company with a strong foundation in safety, process documentation, and operational scalability.

- Executed projects under strict regulatory standards, demonstrating attention to detail, structured problem-solving, and a focus on user (client) safety — skills now applied to secure coding practices and API development.
- Oversaw complex projects, managing timelines, resources, and multi-disciplinary teams — experience that parallels full-stack project lifecycles and agile development environments.
- Created internal systems for project tracking, documentation, and compliance reporting, an early foray into process automation and data management.
- Coordinated multi-phase residential and commercial upgrades— developing strong systems thinking and cross-functional leadership.
- Translated technical specs and regulations into clear action plans, echoing the communication and planning skills essential to successful software development.
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NYC Department of Housing Preservation and Development
Technical Support Specialist-Staff Analyst   **NewYork, NY**
Provided technical support for unit employees, troubleshooting network issues, phone services, email, and video conferencing — demonstrating strong debugging and communication skills under pressure.
Key Accomplishments:
- Managed data, reports, and compliance records, entering and maintaining information in internal database systems — developing a strong foundation in data integrity, regulatory systems, and attention to detail.
- Maintained peak performance benchmarks in speed, accuracy, and volume within a fast-paced, high-demand government environment — experience that translates well into rapid iteration cycles in tech.

EDUCATION

Certificate, Full Stack Web Development: Columbia University,   NewYork, NY 2025
Bachelor of Computer Science: John Jay College of Criminal Justice,   NewYork, NY 2003
Certification in English Language Teaching (CELTA): University of Cambridge, New York, NY