

540-322-7213 | nicolaimarina@gmail.com | Stafford, VA (Open to Relocation) | [linkedin.com/in/marinanicolaidev/](https://marinanicolai.dev/) | <https://marinanicolai.dev/>

Detail-oriented full-stack developer with 5+ years of experience delivering scalable, data-driven web applications. Skilled in .NET Core, C#, ReactJS, RESTful API design, and cloud-native development on AWS. Experienced in containerized deployments with Docker and Kubernetes, CI/CD workflows with GitHub Actions and Jenkins, and full-cycle testing including unit and integration tests. Currently enrolled in an AI/ML bootcamp at Virginia Tech, building strong foundations in data science and Python. Seeking a role that leverages both front-end and back-end expertise in cloud-based, modern architectures.

TECHNICAL SKILLS

Languages & Frameworks: C#, .NET Core, JavaScript (React.js, Node.js, TypeScript), Python, PHP

Front-End: ReactJS, Tailwind CSS, Bootstrap, Storybook

Back-End & APIs: ASP.NET Core, Flask, REST APIs, Web APIs, WebSockets

Databases: SQL Server, PostgreSQL, MongoDB, Redis, MySQL

Cloud & DevOps: AWS (Lambda, S3), Docker, Kubernetes, Terraform, GitHub Actions, Jenkins, GitLab

Testing: Jest, Unit/Integration Testing, SonarQub

Certifications:

AWS Certified Machine Learning (In Progress - Expected: Sept 2025)

NOVA Web Design and Dev. Certification (May 2020)

COMPTIA Sec+ Certification (Achieved: April 2019)

EXPERIENCE

Software Engineer | M3 Technology / USPS | Merrifield, VA

Dec 2022 - Present

- Developed and optimized real-time kiosk software to manage employee badge scans, integrating WebSockets and React-based interfaces—reduced latency by 80%.
- Designed and deployed front-end control panels and dashboards in React.js and TypeScript, used across 100+ workstations for real-time employee tracking.
- Integrated frontend interfaces with backend APIs using REST and WebSocket protocols, ensuring real-time feedback loops and UI responsiveness.
- Built containerized microservices with Docker and ASP.NET Core, enhancing modularity and maintainability of the time-logging and device control platform.
- Collaborate cross-functionally with backend, QA, and UX teams to ensure robust front-end architecture with intuitive user workflows.
- Ensured high performance and maintainability via unit/integration tests (Jest, SonarQube) and contributed to CI/CD pipelines with Jenkins.
- Contributed to planning and delivery of multiple mid-sized software modules, consistently meeting project deadlines with minimal rework.

Web Developer | BEM websites llc | Montross, VA

Nov 2022 - August 2020

- Developed and maintained 15+ custom web applications for local businesses, implementing responsive UI/UX in HTML5, CSS, JavaScript, and WordPress.
- Designed dynamic client dashboards and real-time forms using AJAX and RESTful APIs to facilitate two-way interaction between users and backend services.
- Built modular, reusable components with clean code architecture, improving front-end maintainability across projects.
- Optimized 10+ WordPress websites for mobile responsiveness and accessibility, resulting in a 25% increase in average session duration and 100% compliance with WCAG standards.

- Created 20+ custom wireframes and implemented clean, maintainable code using HTML, CSS, and JavaScript—reducing cross-browser bugs by 50% and improving load speed by 35%.

Web Developer | Childress Agency | Fredericksburg, VA

August 2018 - July 2020

- Developed and maintained UI/UX components using HTML5, CSS, and jQuery within WordPress, ensuring ADA compliance and improving accessibility across 100% of client sites.
- Improved legacy codebases by enhancing responsiveness and fixing critical bugs—reducing page load issues by 35% and increasing overall site functionality.
- Integrated Jenkins for automated deployment pipelines, streamlining development workflows and reducing manual deployment time by 40%.
- Implemented continuous code quality checks via SonarQube, which helped reduce technical debt by 25% and promoted long-term maintainable code practices.
- Educated clients on how to manage and update their WordPress websites, increasing client autonomy and reducing support requests by 50%.

EDUCATION

Fullstack Academy AI/ML Certification Program

In progress

Immersive AI & Machine Learning program which utilized active learning to gain proficiency in data technologies and tools including Python, Keras, and TensorFlow, and understanding of machine learning, deep learning, and data engineering pipelines.

Southern New Hampshire University

Bachelor of Science in Computer Science, minor in Business