

Nguyen Nguyen

763-370-5740 | N.nguyen3464@gmail.com | [linkedin.com/in/nguyen-nguyen3464](https://www.linkedin.com/in/nguyen-nguyen3464) | github.com/Nguyen3464

EDUCATION

LEARN Academy

Certificate, Full Stack Developer

Army National Guard

Specialist, Geospatial Intelligence Imagery Analyst

Dunwoody

Associate, Machine Tool Technology

Mar. 2023 – Aug. 2023

San Diego, CA

Jan. 2017 – Mar. 2023

Minneapolis, MN

Aug. 2013 – May 2015

Minneapolis, MN

VALUES AND BELIEFS

- A team-oriented, solutions-based, holistic thinker, and problem solver. I am a seeker of effective communications both vertically and horizontally to ensure a cohesive workflow for my team and assure the delivery of a quality product. I perform research and conduct analytics to become a subject matter expert.
- The values of enthusiasm, active listening, team morale, and reciprocity are metrics I contribute as a force multiplier to my peers on a daily basis. With an extensive background in customer service and collaborations.

EXPERIENCE

San Diego Startup Maps

Internship

Jun. 2023 – Aug. 2023

San Diego, CA

- Expedited support, guiding the development team in upgrading San Diego Startup Map's application from Rails 4.2 to 7.0.0.
- Organized the development environment for efficient code migrations.
- Administered validation process, ensuring comprehensive test coverage to fortify the application before migration.
- Conducted post-migration reviews, addressing deprecated features, and aligning application functionality to product owner's original design vision.
- Revitalized the codebase by optimizing GEM dependencies.

LEARN Academy

Student

Mar. 2023 – Aug. 2023

San Diego, CA

- Accumulated 600+ hours of hands-on coding in LEARN Academy's full-stack program, specializing in user-friendly decoupled applications.
- Constructed secure MVC databases by integrating Javascript, Ruby on Rails, PostgreSQL, and leveraging Rails' MVC architecture. Employed database operations, using PostgreSQL for designing, querying, and optimizing databases integrity and performance.
- Demonstrated proficiency in Functional Programming, Object-Oriented Programming, and Relational Databases. Acquired in-depth knowledge of web development fundamentals, and advanced concepts in HTML, CSS, and JavaScript.
- Executed test-driven development using JEST and RSpec, ensuring the creation of reliable, maintainable code for documentation. Verified data connectivity with Postman using RESTful routes methodologies in API development.
- Curated knowledge through research and analysis of frontend development using JavaScript, HTML, CSS, libraries like React and Bootstrap. Coordinated quality checks throughout the development process with Trello and wire framing with Figma.
- Adhering to Agile principles and methodologies. Prioritized iterative deliverance, breaking down development into manageable sprints. Embracing change within these iterations allowed adaptability to evolving project requirements.

Geospatial Intelligence Imagery Analyst

Specialist

Jan. 2017 – Mar. 2023

Rosemount, MN

- Analyzed complex geospatial data and extracted meaningful "patterns of life" to support decision-making operations.
- Facilitated fusion between adjacent intelligence disciplines to integrate domain-specific knowledge into the analytical processes. Produced models based on interdisciplinary insights.
- Engaged requirement gathering meetings with military personnel, officers, and decision-makers. Liaison between technical teams and end-users, to maintain comprehension between chain of command
- Contributed in integration of diverse datasets from various sources, including satellite imagery, aerial photographs, and ground-based sensor data. Managed large volume datasets to derive actionable intelligence for producing products
- Responded proactively to changing requirements and emerging priorities by adjusting the project backlog, and production goals. Held daily intelligence reviews to gather feedback on progress, and evolving PIR "Priority Information Requests".
- Submitted reports for AAR "After Action Reviews" with analysts and commanders to maintain reporting quality and adherence to standards and procedures. Provided constructive feedback and suggestions for improvements, fostering a collaborative and communicative AAR environment.

PROJECTS

Portfolio Site | *HTML, CSS, JavaScript, React*

June 2020 – Present

- Deployed reusable components to enhance code modularity and maintainability.
- Employed the .map() higher order functions for iteration and dynamic data rendering in React.
- Implemented navigation features using the React-Router-Dom library.
- Created custom hooks, in order to provide reusability, and upholding the "Don't Repeat Yourself" (DRY) principle.
- Used SEO methods and testing while deploying static site.

Slam'A'Jamz Capstone | *Javascript, Ruby on Rails, React, Trello, Full Stack*

Apr. 2023 – May 2023

- Developed a full-stack decoupled web application using with React serving a REST API with React as the frontend. Used Ruby on Rails, and PostgreSQL to create an Object Oriented database
- Created user authentication features, allowing account creation, sign-in, and sign-out functionalities with JWT.
- Implemented Asynchronous API fetch for Spotify external database.
- Designed intuitive navigation links and enhanced user interface.
- Conducted effective wire framing for streamlined development.

Apartment App | *Javascript, Ruby on Rails, React, Trello, Full Stack*

Apr. 2023 – May 2023

- Developed a full-stack decoupled web application using with React serving a REST API with React as the frontend. Used Ruby on Rails, and PostgreSQL to create an Object Oriented database
- Created scaffolding in React and Ruby on rails to test connectivity for external API
- Utilized agile methodologies with Trello for efficient project management.
- Build backend testing endpoints with Rspec inside Ruby on Rails
- Ensured access restrictions to routes, redirecting non-signed-in users to the NotFound page.

TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS, Ruby

Frameworks: React, Node.js, Ruby on Rails

Databases: PostgreSQL, Active Records, Postman

Developer Tools: Git, Github, Slack, VS Code, SEO, CLI, MAC OS, Zoom,

Libraries: Bootstrap, Framer Motion,

Testing: Jest, Rspec

Wireframing: Figma, Canva

Dev-Ops: Trello, Notion, Agile, Render, Netlify