

# NATHAN NGUYEN

## Software Developer/ Digital Designer

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## Summary

Software Developer and Digital Designer with 4+ years of experience designing, building, and optimizing web applications and digital experiences. Skilled in full stack development, UX/UI design, content management, SEO, and web analytics.

Experienced in leveraging AI-assisted tools to accelerate problem-solving, prototype solutions, and optimize user experiences. Proven ability to bridge technical, design, and marketing teams, delivering scalable, user-focused, and data-driven digital solutions.

## Skills

### Programming & Web Technologies

- JavaScript, HTML5, CSS3
- React, jQuery, Bootstrap
- PHP (server-side development)
- RESTful APIs, AJAX

### Version Control & Workflow

- Git & GitHub (branching, merging, maintenance)
- Agile / iterative development workflows

### Databases

- MySQL, SQL (table design, queries, joins)
- Database-driven application development
- Data modeling and performance optimization

### Application Development Concepts

- MVC architecture and separation of concerns
- API integration & asynchronous data handling
- Business logic & data access layering

### Digital Experience & UX/UI:

- User journey mapping & personas
- Conversion rate optimization (CRO)
- Website content strategy & management
- Design tools: Figma, Adobe XD, Photoshop, Illustrator, After Effects
- CMS management (WordPress, custom CMS)

### Web Analytics & SEO:

- Google Analytics, Google Search Console, Google Data Studio
- SEMrush, keyword research, on-page SEO
- Data-driven content optimization and website performance tracking

### AI-Assisted Development

- Using AI tools to research unfamiliar technologies, troubleshoot issues, and validate architectural decisions
- Accelerating development cycles while maintaining best practices and readability
- Automating repetitive tasks and improving development efficiency

## Experience

### Software Developer / Front-end Developer (Fulltime Contract)

Jul 2025 – Jan 2026

Anvy Digital Imaging - Calgary, AB, Canada

- Develop and maintain web applications based on business and operational requirements.
- Build responsive, user-focused front-end interfaces with HTML, CSS, JavaScript, and modern frameworks, ensuring performance, usability, and accessibility.
- Integrate RESTful APIs and backend services to support dynamic workflows and real-time data display.
- Use Google Analytics, Google Search Console, Google Data Studio, and SEMrush to monitor website performance, guide UX/UI improvements, and inform SEO strategies.
- Collaborate with designers, marketers, and stakeholders to translate business needs into scalable technical solutions and engaging digital experiences.
- Leverage AI-assisted tools for prototyping, problem-solving, and optimizing development efficiency while maintaining high code quality.
- Maintain clean, version-controlled code with Git, including branching, merging, and structured workflows.

Key Projects:

- vicdigitalworks.com
- leo-booking.com

### Software & Web Developer

Dec 2019 – Nov 2023

Le Tran Share Holder Limited Company - Ho Chi Minh City, Vietnam

- Designed and developed production websites with strong focus on user experience, visual design, and content strategy.
- Implemented front-end interfaces connected to backend logic and SQL databases, ensuring functional and maintainable applications.
- Led UI/UX design for websites, refining layouts, navigation, and user journeys to optimize engagement and conversions.
- Conducted ongoing performance analysis, incorporating user feedback and analytics insights to enhance digital experiences.

Key project:

- cattiensa.com

### Digital Developer Intern

May 2024 – Jul 2024

Memory Express Inc. - Calgary, AB, Canada

- Supported development and optimization of web-based tools and digital content.
- Assisted with debugging, testing, and refining features to improve stability and performance.
- Collaborated within structured team workflows, adhering to deadlines and quality standards.
- Contributed to a Samsung advertising project, gaining experience working within enterprise-level delivery and review processes.

Key projects:

- memoryexpress.com

## Education and Training

### College Diploma - Digital Design

Apr 2025

Bow Valley College - Calgary, AB, Canada

GPA: 3.9 / 4.0

## Languages

### English:



Full Professional

### Chinese (Mandarin):



Limited

### Vietnamese:



Native/ Bilingual

## Projects & Innovation

### Fleet – Location Based Mobile Application

- Co-founded and actively developed a mobile application delivering real-time, location-based information.
- Worked on API integration, frontend logic, and system architecture.
- Leveraged AI-assisted tools to prototype features, evaluate technical approaches, and iterate rapidly based on user feedback.