

Hoang Phuc Huynh

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Scarborough, Ontario

SUMMARY:

Computer Programming and Analysis graduate with hands-on experience building full-stack web applications, REST APIs, AI-assisted tools, database-driven systems, and Java applications. Skilled in React, Next.js, TypeScript, JavaScript, Node.js, Express.js, Python, Java, PostgreSQL, MongoDB, and MySQL. Strong foundation in object-oriented programming, data structures and algorithms, API design, debugging, documentation, and Agile development. Passionate about building clean, reliable, and user-focused software that solves real-world problems..

TECHNICAL SKILLS:

- Languages: JavaScript, TypeScript, Python, Java, C, C++
- Frontend: React, Next.js, HTML, CSS, Tailwind CSS, Bootstrap, shadcn/ui
- Backend & APIs: Node.js, Express.js, REST APIs, JSON, JWT Authentication, Postman
- Databases: PostgreSQL, MySQL, MongoDB, Oracle 12c, SQLite
- Java & ORM: Java, JavaFX, Hibernate, JPA, MVC Architecture
- AI & Automation: ChatGPT, OpenAI Codex, Gemini AI, OpenRouter, AI-assisted development, prompt engineering
- Cloud & DevOps: AWS basics, Docker basics, GitHub Actions, CI/CD concepts, Vercel
- Tools: Git, GitHub, Jira, Sentry, VS Code, Visual Studio
- Concepts: OOP, Data Structures & Algorithms, SDLC, Agile/Scrum, API Integration, Debugging, Testing Fundamentals, Secure Coding Basics, Technical Documentation

EDUCATION:

Computer Programming & Analysis Advanced Diploma

September 2023 – April 2026

Seneca Polytechnic, Toronto, Ontario

- Cumulative GPA: 4.0
- Award: President's Honor List (Winter 2026 Term)
- Relevant Courses: Computer Vision, AI for Programmers, Programming Skills, Web Programming Principles, Database Principles, Software Design and Analysis, IT Project Management Fundamental Tools and Techniques,

TECHNICAL PROJECTS:

MoneySmart – AI-Powered Financial Analytics Platform: [Live Website](#) | [GitHub Frontend](#) | [GitHub Backend](#)

- Tech Stacks: Next.js, React, Node.js, Express, PostgreSQL, Tailwind CSS, JWT, AI APIs
- Built a full-stack financial application to manage transactions, budgets, savings goals, notifications, and AI-generated insights
- Designed RESTful APIs for data processing, validation, retrieval, authentication, and business logic
- Developed responsive dashboards for financial summaries, spending trends, budget usage, transactions, and saving goals
- Worked with PostgreSQL data models to support structured financial records and user-specific workflows
- Integrated AI-powered insights to analyze spending behavior and generate personalized recommendations
- Debugged frontend, backend, API, authentication, and database issues using logs and monitoring tools

CareerMatch-AI – AI-Powered Job Matching Platform

- Tech Stacks: Next.js, React, TypeScript, Node.js, REST APIs, OpenRouter, Tailwind CSS
- Built an AI-assisted platform that compares resumes with job postings and generates role-specific feedback
- Designed workflows for parsing job descriptions, extracting required skills, identifying resume gaps, and producing recommendations
- Integrated LLM APIs to support resume analysis, application advice, and structured report generation
- Developed responsive React interfaces for uploading content, viewing analysis results, and navigating generated reports
- Documented AI workflows, prompts, API behavior, and technical decisions to support future improvement