CHRIS ANH THIEN NGUYEN

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EDUCATION

Concordia University – Bachelor of Software Engineering Co-op   GPA: 3.74/4.30
  Coursework: Data Structures, System Hardware, Software Process   2022 – 2026 (Expected)
  Awards: Dean's list, Franco D.Palma Scholarship, Peter Matthew Scholarship

LaSalle College, Montreal – DEC, Computer Science Technology
  Coursework: OOP, Databases, Compilers, Operating System

WORK EXPERIENCE

CAE, AI Developer Intern   May 2024 – Aug 2024
Flight training Company – AI Strategy Team
- Preprocessed large scale data using Pandas, NLTK, designed and created data visualizations with libraries like Matplotlib, Seaborn, to support data analysis, system configuration and cost estimation for aircraft simulator maintenance services
- Refined datasets using sentimental analysis, natural language processing, GPT-4 for building a large language model (LLM)
- Built and pre-trained a language model, fine tuning a large language model to leverage understanding of technical services handling

Flexspring, Software QA Automation Intern   Sep 2023 – Dec 2023
Integration Services Company – Monitor Team
- Designed and implemented features using Java, ensuring high products quality by establishing testing, and bug fixes
- Built and maintained 300+ test cases for Flexspring Monitor using Zephyr Scale, sustained existing test cases as part of the system's transformation project. Reported and tracked defects using Jira
- Reduced regression test execution by 25% by automating test cases with Selenium, Jenkins, Solenoid, Quarkus, Git and Bitbucket

Omenya Consulting Inc., Software Developer Intern   Apr 2021 – Jun 2021
Digital distribution Firm – Web Development Team
- Designed user interfaces, user management features using PHP, MySQL, HTML5, and CSS3
- Performed development testing and contributed to resolving bugs, improve overall code quality

TECHNICAL SKILLS

- **Programming**: Python, Java, C#, JavaScript, TypeScript, HTML, CSS
- **Frameworks & Databases**: React, Selenium, Node.js, MongoDB, MySQL
- **Others**: Git, Jira, Jenkins, IntelliJ, Databricks, Agile/Scrum, TDD, CI/CD

PROJECTS

Realtime Chat App - React, CSS, Firebase   GitHub: ChatApp
- Developed a full-stack web application for real-time chatting - a basic version of WhatsApp
- Used Google Authentication Firebase in which users can register, sign in, and start their conversations. Their conversations' contents, and IDs, are stored in Firebase

RateMyPeers – React, Tailwind CSS, MongoDB, Go   GitHub: RateMyPeers
- Worked in a team of 5 to build a full-stack web application for rating classes' peers
- Designed front-end features using React, released testing plan, unit tests, test cases
- Followed Agile Methodologies, managed sprints to achieve project deadlines

Sorting Visualizer - C#, Visual Studio   GitHub: SortingVisualizer
- Built C# application to visualize different types of sorting algorithms, such as Bubble Sort, Insertion Sort, Quick Sort, and Selection Sort, by illustrating the sorting process in bar charts

LEADERSHIP EXPERIENCE

Concordia COOP Institute, Mentor   2023 - 2024
- Mentored first year students including coursework, work-term searching
- Supported first-year students, international students

INT – Innovators in Technology, LaSalle College, Executive   2020 – 2021
- Implemented, upheld features for INT's website, planned technical workshops, conferences, supported students