

# Minh Phat Tran

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## EDUCATION

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### Bachelor of Science in Computer Science

George Mason University – May 2024

- GPA: 3.75
- Honors: Dean's List
- Relevant course work: Data Structure & Algorithms, Database Concepts, Web App Development, Object-Oriented Programming, Low-Level Programming, Operating Systems, Software Testing & Maintenance

### Associate of Science in Computer Science

Northern Virginia Community College – May 2021

- GPA: 3.87
- Honors: Dean's List

## PROJECTS

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### Restaurant POS system – Java, JavaFX, JSON file

- Developed a robust restaurant POS system using Java, JavaFX, and JSON for data storage to help management keep track of orders, observe inventory, and manage personnel
- Designed an intuitive UI, reducing order entry errors and improving the overall order processing experience
- Implemented user login and developed a comprehensive employee profile display, allowing workers to manage and update info securely

### Radio Web App – JavaScript, HTML, CSS, EJS, MongoDB

- Designed UX/UI
- Developed consistent layout for pages of the website with JavaScript, HTML, and CSS
- Implemented Backend with EJS, controlling data between user-end and database
- Implemented Database with MongoDB

### Connect 3 online Android App (tic tac toe) – Java, XML, Firebase

- Used Java to implement the logic behind the game
- Implemented Firebase to connect players on different devices through the internet
- Implemented Frontend using XML files.

### Workout Tracker Android APP – Java, XML, SQLite

- Implemented Java and XML in Backend and Frontend respectively
- Implemented SQLite as an on-device database to keep track of the data

## SKILLS

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**Technical Languages:** Java, C, SQL, HTML/CSS, Assembly, Bash, Haskell, XML

**Frameworks & Libraries:** React, JUnit, JavaFX, Puppeteer, docx, Node.js, EJS, SQLite, Firebase, MongoDB

**Developer Tools:** Git, Linux/Unix, Eclipse, IntelliJ, Visual Studio Code, Sublime, Vim, Android Studio

**Fluent Languages:** English, Vietnamese

**Interests:** Full-stack Development, Mobile App Development, Web App Development, Machine Learning, Learning New Technology, Artificial Intelligence