

Andy Roh

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SUMMARY

Software Developer adept in time management and collaboration, transitioning from a healthcare background. Driven by a lifelong passion for technology and creativity. Seeking opportunities to apply problem-solving abilities and continual growth.

TECHNICAL SKILLS

Java | HTML | CSS | JavaScript | Spring Boot | Vue.js | JDBC | Table Design | SQL | PostgreSQL | E/R diagrams | Agile
Unit Testing (JUnit) | Integration Testing | Git | IntelliJ

TECHNICAL EXPERIENCE

Typing Test Game

Developing a passion full stack typing test project following the MVC model. Basic features include: Timed typing test that captures WPM and accuracy. Leaderboard system. RESTful API function. User Login and Register with Authentication.

LanternDB | Video Game Database

Built a full stack web application in an Agile/Scrum environment as a final capstone project. Developed RESTful APIs, a dynamic frontend using Vue.js, and integrated PostgreSQL for database management. Applied industry best practices in unit testing and version control.

Portfolio Website

Built and maintained a personal developer portfolio showcasing projects including LanternDB, Typing Test, and more. Utilized Vue.js for frontend development, integrated third-party APIs, and deployed to GitHub Pages.

TEnmo Currency Exchange App

Pair partnered to institute a money share command-line interface app using Java and PostgreSQL, incorporating MVC design, building a REST API function tested with Postman, and securing transactions with user authentication for money transfers and account balance requests.

Vending Machine Application

Pair partnered to design an object oriented virtual vending machine command-line interface app using Java (IntelliJ) that displays inventory/stock from a file and accepts user input for depositing money and making various purchases.

EDUCATION

Western Governors University | Remote

Took credit towards a BA Computer Science Degree.

Sep '23 - Present

Tech Elevator | Columbus, Ohio

Java Bootcamp Student

May '24 - Aug '24

Full-stack bootcamp designing software systems and solutions with 800+ hours of education and application.

PROFESSIONAL EXPERIENCE

DaVita Kidney Care | Columbus, Ohio

Patient Care Technician

Aug '23 - Jul '24

- Administered personalized care to an assigned average of 8 patients per day, utilizing vital sign monitoring, medication administration, and hygiene assistance
- Collaborated with a diverse healthcare team of 5 members to ensure optimal patient comfort and safety
- Operated advanced dialysis machines and documented patient data on medical web applications, improving data accuracy and treatment efficiency by 15%.