Ryan Tran

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EDUCATION

Old Dominion University | Bachelor of Science in Computer Science   December 2023
- GPA: 3.5/4.0

EXPERIENCE

Junior Software Engineer   June 2025 - Present
RecoveryTrek | Norfolk, VA
Collaborated with cross-functional teams to maintain and support multiple healthcare organizations across the U.S. using the Salesforce platform and the PROOF application, while developing new features for both web and mobile platforms.

Accomplishments:
- Developed backend services and APIs using Apex (Java), applying object-oriented programming principles to deliver scalable solutions.
- Built and optimized complex SQL queries for data processing, reporting, and system integrations to enhance application performance.
- Designed and implemented dynamic user interfaces with LWC framework (React) and automated workflows to improve system efficiency using Agile development within a health tech environment.

Software Engineer Intern   May 2025 - August 2025
Altius| Apex, North Carolina
Developed a scalable full stack application called "Charlie," an AI chatbot that helped clients automate work including calendar appointments, emails, and reminders.

Accomplishments:
- Designed features using ReactJS for web, Python for backend services, and managed Firebase backend components.
- Participated in code reviews, debugging, and agile workflows while optimizing applications for performance and maintainability.

Front End Developer Intern   March 2024 - May 2025
Resilience | Tampa, Florida
Worked with the development team to build responsive web interfaces using HTML, CSS, and JavaScript.

Accomplishments:
- Developed internal tools, optimized SQL queries, and implemented backend functionality with PHP to improve site performance and usability.

PROJECTS

Semantic Book Recommender | Python, Pandas, LLM
- Developed an LLM-powered book recommender to generate contextually relevant book suggestions from natural language input.
- Filtered and processed book datasets using Python and Pandas, indexed 5,000 entries for vector search; built interactive UI with Gradio and deployed via Hugging Face Spaces.

OrderUP Food Delivery App | ReactJS, JavaScript, CSS, MongoDB
- Developed a full-stack food delivery app, allowing users to place orders.
- Built the frontend with JavaScript and CSS, integrated MongoDB Atlas for the database, and created the admin panel using ReactJS and Express for the backend.

Website Portfolio | NextJS, TypeScript, CSS
- Developed a portfolio website to showcase personal projects, education, and work experience.

SKILLS

Languages: Java, Python, TypeScript, JavaScript, C++, Apex
Web Development: HTML, CSS, React, NextJs, NodeJS
Database Technologies: SQL, MongoDB, PostgreSQL