

# Ryan Tran

(757) 319-8144 • Virginia Beach, VA • [ryanktran23@gmail.com](mailto:ryanktran23@gmail.com) • <http://ryanktran.com>

## 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 Software 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