

# Chanthanong “Devin” Vasavong

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**Objective:** Seeking a Software Engineering Co-op/Internship for Spring 2025 and Summer 2025

## EDUCATION

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### Rochester Institute of Technology

Aug 2022 – May 2027

*Bachelor of Science in Software Engineering, Minor in Mathematics*

*Rochester, NY*

- **Courses:** Web Engineering (HTML/CSS/JS/React), Intro to Software Engineering, Software Development & Problem Solving I/II (Python/Java), Personal Software Engineering (C/C++), Fundamentals of Engineering (C++), Software Design for Computing Systems (Embedded Systems)

## TECHNICAL SKILLS

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**Languages:** JavaScript, Typescript, HTML/CSS, Java, Python, C, C++

**Frameworks:** Next.js, React.js, Angular

**Technologies:** PostgreSQL, MongoDB, Firebase, Docker, Maven, Jest, Git, REST

## PROJECTS

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### Workplace Management | Personal

Sep 2023 – Present

- Developing an affordable, user-friendly scheduling system tailored for small businesses to streamline operations and enhance employee management.
- Leveraging Next.js, TypeScript, TailwindCSS, and MongoDB for the initial build with plans on implementing SQL for data handling.
- Aiming to reduce operational costs and administrative burdens for small businesses, promoting a more effective workflow and employee satisfaction.
- **Key Features:** Dual user system, flexible subscription model, and an innovative UI/UX.

### SHED Trivia Showdown | Personal

Nov 2023 – Present

- Developing a web application designed to enhance community engagement through live trivia games, utilizing WebSocket technology for real-time interaction between participants and the server.
- Utilizing Express.js for the server, WebSocket for live data transmission, and HTML, CSS, and JavaScript for front-end development.

### Paws | Team project

Jan 2024 – Apr 2024

- Collaboratively developed a web app for a local dog shelter, improving functionality for donations and adoptions through an engaging interface.
- Used Angular for front-end (HTML, CSS, JavaScript) and Java for back-end APIs, handling user authentication and data management.
- Led the development of a secure login system and back-end services for persistent data storage and retrieval, using Agile methodology to stay aligned with project goals.

## EXPERIENCE

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### Customer Service Representative

Feb 2021 – Present

*Wegmans Food Markets*

*Rochester, NY*

- Ensure 100% customer satisfaction by addressing concerns, resolving issues, and making recommendations to improve shopping experience.
- Assist customers by verifying inventory, coordinating with various departments, and providing detailed product information.
- Manage customer profiles using Customer Loyalty Management software to improve retention and personalize service.

### RIT Student Life Social Media Team

Aug 2024 – Present

*Rochester Institute of Technology*

*Rochester, NY*

- Curate and manage engaging content for Instagram and Facebook, promoting campus events and resources.
- Develop targeted social media campaigns, increasing engagement, and participation by aligning content with student interests and university goals.
- Regularly track and analyze social media metrics (likes, shares, reaches, and engagement), using data-driven insights to continuously refine content strategies.