

Ryan Rosenblatt

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EDUCATION

University of Ottawa

Master of Science, Computer Science

- Fulbright Scholar (Fulbright Grant Recipient)

Ottawa, Canada

Expected May 2027

University of Rochester

Bachelor of Arts, Computer Science (with Distinction)

Minors: Political Science and Digital Media Studies

- GPA: 3.69 out of 4.00
- Coursework: Computer Organization, Artificial Intelligence, AGI, Data Structures & Algorithms, Database Systems, Game Development, Operating Systems, App Development (React Native)
- Recipient of the 2024 Alice DeSimone Award for Student Life Engagement

Rochester, New York

August 2021 – May 2025

DIS Stockholm - International Studies Program

- GPA: 3.9 out of 4.0

Stockholm, Sweden

January 2024 – May 2024

EXPERIENCE

Stealth-mode Security Technology Startup

Technology Intern

- Designed a Bash script to automate device startup and improve device performance
- Demonstrated development and use of RF devices to 2 new engineers, improving the efficiency of on-boarding

New York, New York

June 2024 – August 2024

Energy Impact Partners

IT Operations Intern

- Collaborated extensively with IT Infrastructure, DevOps, and Finance Team for \$4B AUM investment group
- Implemented new workflows to conduct security audits, saving over 100 hours annually
- Built software with a REST API to process data from 100+ companies, improving client interaction quality

New York, New York

May 2024 – August 2024

University of Rochester

Research Assistant, Digital Kormantin Project

- Developed an interface utilizing Unity 3D to educate students on a historical site in Ghana
- Created and implemented a virtual tour using interactive popups with C#
- Showcased research at an AR/VR Conference to more than 50 people

Rochester, New York

April 2022 – January 2024

SKILLS

Languages: JavaScript, HTML, SQL, C, C++, C#, Java, Python, R, and PHP

Software and Tools: React, React Native, MongoDB, Ubuntu, Linux, git, ZFS, Docker, Nginx, D3.js, Unity 3D

INDEPENDENT PROJECTS

ClubSpot

- Built a dynamic platform using React, JavaScript, and MongoDB to curate personalized real-time feeds
- Awarded the GoDaddy prize for best domain name, recognized for branding creativity at DandyHacks 2024

November 2024

City Building Game

- Programmed a strategy game in Processing from scratch in 36 hours leading a 4 person development team
- Awarded first runner-up video game at DandyHacks 2022

October 2022

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

University of Rochester Simulation Gaming Association

President

- Spearheaded website redesign using Wordpress and JavaScript, reaching 60% user engagement
- Designed custom budgeting and attendance software for a 3-day convention with over 500 attendees

Rochester, New York

May 2022 – January 2024