Ryan Rosenblatt

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EDUCATION

University of Rochester   Rochester, New York
Bachelor of Arts, Computer Science   *Expected May 2025*
Minors: Political Science and Digital Media Studies
- GPA: 3.6 out of 4.0
- Coursework: Computer Organization, Artificial Intelligence, Data Structures & Algorithms, Database Systems, Game Development, Operating Systems, App Development (React Native)
- Recipient of the 2024 Alice DeSimone Award for Student Life Engagement

DIS Stockholm - International Studies Program   Stockholm, Sweden
- GPA: 3.9 out of 4.0   *January 2024 – May 2024*

EXPERIENCE

Stealth-mode Security Technology Startup   New York, New York
Technology Intern   *June 2024 – August 2024*
- Designed a Bash script to automate device startup and improve device performance
- Demonstrated development and application of RF devices to 2 new engineers, driving improvements to the on-boarding process

Energy Impact Partners   New York, New York
IT Operations Intern   *May 2024 – August 2024*
- 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

University of Rochester   Rochester, New York
Research Assistant, Digital Kormantin Project   *April 2022 – January 2024*
- 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

SKILLS

Languages: JavaScript, HTML, SQL, C, C++, C#, Java, Python, R, and PHP
Software and Tools: React, React Native, MongoDB, Linux, Ubuntu, git, Docker, Nginx, D3.js, Observable, Unity 3D, OnShape, Excel, and Google Suite

INDEPENDENT PROJECTS

ClubSpot   *November 2024*
- 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

City Building Game   *October 2022*
- Programmed a city building game in Processing from scratch in 36 hours
- Managed and led development for a 4 person team
- Awarded first runner-up video game at DandyHacks 2022

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

University of Rochester Simulation Gaming Association   Rochester, New York
President   *May 2022 – January 2024*
- Spearheaded website redesign using Wordpress and JavaScript, reaching 60% user engagement
- Designed budgeting and attendance software for a 3-day gaming convention with over 500 attendees
- Oversaw an increase to 100+ people at introduction event via expanded campus outreach