

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: 3.66 out of 4.00
- Coursework: Computer Organization, Artificial Intelligence, Data Structures & Algorithms, Database Systems, Game Development
- Recipient of the 2024 Alice DeSimone Award for Student Life Engagement

DIS Stockholm - International Studies Program

Stockholm, Sweden

- GPA: 3.94 out of 4.00

January 2024 – May 2024

SKILLS

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

Software and Tools: Linux, Ubuntu, git, Docker, Nginx, OnShape, Unity 3D, Adobe Photoshop, Adobe Premiere, Excel, Google Suite, D3.js, Web Development, Observable and Mapbox

EXPERIENCE

Energy Impact Partners

New York, New York

IT Operations Intern

May 2024 – August 2024

- Worked extensively with IT Infrastructure team and DevOps
- Implemented new workflows to save IT department 100+ hours annually
- Built automated software using a REST API to assist Financial Team in making informed client interactions

Stealth-mode Security Technology Startup

New York, New York

Technology Intern

June 2024 – August 2024

- Built and tested prototype security devices
- Wrote bash script to automate device startup

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
- Contributed to a presentation for a USC educational conference

INDEPENDENT PROJECTS

Exploring Data Science Salaries • Machine Learning

May 2024

- Analyzed global data science salary trends using scikit-learn and pandas in python
- Produced a Random Forest model with 30% less variance than random predictions

Planet Guinea Pig Game • DandyHacks Hackathon

October 2022

- Programmed a guinea pig city building game in Processing from scratch in 36 hours
- Oversaw technical goals for the project and wrote over 700 lines of code (hexagonal hit-boxes, GUI, buttons and dialogue)
- Awarded second-best video game

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

University of Rochester

Rochester, New York

Simulation Gaming Association, President

May 2023 – January 2024

- Spearheaded website redesign using Wordpress reaching 60% user engagement
- Designed budgeting and attendance software for a 3 day gaming convention with over 300 attendees
- Oversaw a 70% increase in introduction event attendance