

# Viano Arcery

[vianoarcery@gmail.com](mailto:vianoarcery@gmail.com) - 845-282-1039 - New York

LinkedIn: [viano-arcery](#) - GitHub: [@VNA818-RPI](#) & [@VNA818](#)

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Seeking full-time opportunities in the field of front-end software development starting summer 2024

## SKILLS

**Technical:** JavaScript, Typescript, React, React Native, HTML, CSS, Python, Django, C, Docker, SQL, MongoDB, Angular, Git, NodeJS - **Creative:** Graphic design, UI/UX design - **Professional:** Collaborative, Motivated, Creative, Customer Service

## EDUCATION

**Rensselaer Polytechnic Institute**, Troy, NY

Graduating May 2024

Bachelor of Science in Information Technology and Web Science (ITWS), Concentration in Web Technologies.

## WORK EXPERIENCE

**Agoro** - Software Engineer

1/2023 – Present

- Sole designer and front-end developer at the startup Agoro for Unigrader, an all-purpose, automated grading solution.
- Created comprehensive designs using **Figma** and developed the web application frontend using **React**.
- Collaborated with backend (**Golang** + **MongoDB**) and AI teams.

**Rensselaer Union** - Lead Software Developer

7/2022 – Present

- Leading a team of students in developing applications to improve the Union's suite of software tools.
- Working with front-end and back-end web technologies including **React**, **Django**, **PostgreSQL**, and **Docker**.
- Collaborating with student government and administration office staff to learn about business requirements.
- Managing essential Union projects such as the Club Management System, Union homepage, and Union elections website. Responsible for Interviewing and hiring new candidates.

**Black Cell Group** - Web Developer and Designer - [Link](#)

4/2022 – 9/2022

- Designed and developed the website which serves as the main landing page for the defense and cybersecurity consulting company, The Black Cell Group.
- Utilized **WordPress** on Linux **cPanel** hosting.

## PERSONAL & ACADEMIC PROJECTS

**Deloitte Cyber Innovation for the Olympic Games** - ITWS Capstone project

9/2023 – Present

Researching new technology trends and their impact on the Olympic games from a cybersecurity aspect for Deloitte.

Building a data model leveraging predictive analytics to justify the potential prevalence of these trends. Creating a secure web interface with Multi-Factor Authentication login, hashed passwords, and account verification.

**High Slope Candidate Management Application** - Managing IT Resources academic project

9/2022 – 1/2023

Developed the **React** + **Bootstrap** frontend for a candidate management system for the startup High Slope. The app incorporates a Chrome extension to add candidates from LinkedIn and pull them into a central application for easily managing and connecting with candidates. Frontend interfaced with backend in **NodeJS** and **MongoDB**.

**Elyra** - Rensselaer Center for Open Source

6/2022 – 8/2022

Learned about and contributed to the IBM open-source project Elyra. Elyra is an AI centric Jupyter Lab extension written primarily in **Python** and **Typescript**.

**World Search** - Personal project - [Link](#)

3/2022 – Present

Built an online geographic discovery game inspired by the online game GeoGuessr. Implements **Angular**, Google Maps API, and Angular Material UI.

**Pokemon Battles** - Web Science Systems Development academic project - [Link](#)

1/2022 – 4/2022

Collaborated in a team of five developing Pokemon Battles; an online Pokemon Battling game complete with teams, friends, online multiplayer, shop, and more. Utilized **React**, **OAuth 2.0**, **Firebase**, and **Express** + **Node JS**. Project received an A grade.

For a full list of projects, please visit my GitHub: [@VNA818-RPI](#)