

EDUCATION

University of Rochester

Rochester, NY
Anticipated May 2022

- Bachelor of Science in Computer Science
- GPA: 3.25 out of 4.00

Coursework

- Data Structures and Algorithms and Formal Computational Models
- Web Programming and Mobile Application Development (Android)
- Calculus, Discrete Math, and Linear Algebra with Differential Equations
- Introduction to Artificial Intelligence

Currently Enrolled

- Database Systems, Machine Learning and Human Computer Interaction

EXPERIENCE

Federal Home Loan Bank Chicago

Chicago, IL

Member Experience Team Application Development Intern

June 2021 - August 2021

- Developed and tested an external facing API exposing Capital Stock Balances for members of the bank in ASP.NET Core working alongside other developers and QA testers in an Agile Scrum Team where I was introduced to the creation and implementation of an automation testing framework. Used Azure DevOps for CI/CD.

Federal Home Loan Bank Chicago

IT Delivery Process Intern

June 2020 - July 2020

- Lead in the creation and implementation of a new bank wide template using SharePoint as a base with HTML, CSS and JavaScript as supporting technologies. Worked in the capstone project using Agile Scrum practices developing the SharePoint template.

University of Rochester

Rochester, NY

Customer Experience Assistant

September 2019 – May 2021

- Managed appointments for the University of Rochester Career Center. Interacted with students on a constant basis helping them with their appointments or any career related questions. Responsible for incoming and outgoing mail. Problem Solve and assist with any issues that arose at front desk.

Lab Technician

January 2019 - August 2019

- Full Maintenance of the Werren Lab Fly Room maintaining stock levels of flies and hosts that are later used for research in the laboratory.

Zapaventura

Caguas, PR

Salesclerk

June 2018 - August 2018

- Salesperson achieving to sell the most shoes for a week consecutively after one month of being hired.
- Consistent interaction with clients as well as learning new sales tactics.

LEADERSHIP ACTIVITIES AND ACCOMPLISHMENTS

Puerto Rico eRacing Club [Website](#) (PReC)

Caguas, PR

Driver / Web Developer

August 2020 - Present

- Built the official website for PReC where the team can manage the team roster as well as create and manage team hosted event registrations depending on the user account's role. The website also has a "race strategy calculator" tool that asks for racing data telemetry and will return the optimal race strategy in terms of what laps the driver should pit in and what tire compound the driver should change to.

Sigma Chi Fraternity

University of Rochester, NY

Philanthropy Chair

August 2019 - May 2020

- Organized charitable events in the fraternity house to raise up to \$1000 for many foundations such as the Huntsman Cancer Institute and the Dominican Republic Charity Trip.

Sigma Chi Fraternity

Risk Manager

August 2019 - May 2020

- Manage a group of brothers that make sure that during public or private fraternity activities people are acting accordingly, based on the school guidelines.

SKILLS

Programming Skills

- TypeScript
- HTML and SCSS
- C, C#, and Java
- Python
- Git
- Agile Scrum

Frameworks

- Angular
- ASP.NET Core
- Node.js
- Express.js
- Material UI

Miscellaneous

- MongoDB
- SQL Server
- Figma
- Azure Cloud
- Google Firebase
- Tableau

Languages

- Spanish
- English
- Portuguese
- German