

# Ruoyang Ye

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## EDUCATION

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**Purdue University**, West Lafayette, IN

**Expected Graduation: 2023**

*B.S. in Computer Science*, GPA: 3.88/4.0

- **Relevant Coursework:** Problem Solving and Object-Oriented Programming, Programming In C, Foundations of Computer Science, Computer Architecture, Data Structures and Algorithms, Information Systems, Data Engineering in Python
- **Student Organizations:** Purdue Men's Ultimate Frisbee, Purdue Web Dev Club, Purdue Hackers

## SKILLS

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- **Programming Languages:** Java, Python, C, HTML/CSS, JavaScript, SQL
- **Frameworks and Libraries:** React.js, Node.js, Express.js, Pandas, NumPy
- **Tools:** Git, GitHub, GitHub Desktop, Linux, Google Cloud Platform (SQL)
- **Microsoft Office:** Word, Excel, Powerpoint
- **Databases:** MySQL
- **Creative:** Adobe Photoshop, Adobe InDesign, Adobe Illustrator, Sony Vegas

## PROJECTS

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**SuperShopper**

**April 2021**

- A group project that was tasked with creating and designing a full-stack web application that is meant to serve as an online grocery store
- Implemented the frontend and backend of the cart page by designing the page so that the users could remove and checkout items from the cart
- Created indexes to optimized lookup queries that were required for the cart page
- This project utilizes a HTML/CSS frontend with a Nodejs and Express backend along with a MySQL database that was hosted on Google Cloud Platform.

**Website Portfolio**

**May 2020**

- A personal project that utilizes pure HTML and CSS that displays my projects and information about me
- Includes a navigation bar that allows smooth transition between different portions of the page

## WORK EXPERIENCE

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**NYC Department of Youth & Community Development**, Queens, NY

**June 2019 – August 2019**

*Teacher's Assistant*

- Provided one-on-one assistance for every student with regards to questions relating to classwork
- Assisted in organizing weekly newsletter to keep parents up to date with current events
- Monitored the well-being of every student and resolved student conflicts

## PROFILE LINKS

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**LinkedIn:** <https://www.linkedin.com/in/ray-ye-cs2023/>

**GitHub:** <https://github.com/rayye1>