

# RYAN NGUYEN

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## EDUCATION

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**Augsburg University** - Bachelors of Arts, Computer Science &  
Bachelors of Science, Biology

Expected Graduation: May 2025

**Course Work:** Data Structure, Algorithm, Object-Oriented Programming, Data Management, Statistics,  
Web application & Database, Discrete Mathematics

## TECHNICAL SKILLS

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**Front End** | HTML, CSS, JavaScript

**Back End** | Java, Python, MySQL

**Others** | Git, IntelliJ, VScode, Window & Mac OS, Microsoft Office (Excel, Access, Word, etc), Slack, Discord

## EXPERIENCES

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**Summer Researcher | URGO**

**May 2024 - July 2024**

- 11 weeks undergraduate research
- Linear Regression using python libraries like NumPy, Matplotlibs, Pandas, and statsmodel
- Learned to use Spyder IDE

**Advisor | BestBuy**

**June 2021 - Jan 2022**

- Applied knowledge of products and technology to guide customers toward something that fits their need
- Managed orders and billing questions
- Self-sufficiently worked in appliances department

**Treasurer | Augsburg Asian Student Assciation**

**June 2021 - May 2022**

- Collaboratively worked with Augsburg Accountant Manager and MLife Program manager to effectively budget events held on campus
- Created budgeting plans using Excel and Google Sheets
- Facilitated on campus general meetings and board meetings

## PROJECTS

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**Weather App | Java**

- Implementation of GUI
- Recreated Weather Application using Geolocation API and WeatherAPI
- Implemented search function to check weather of different location using GeolocationAPI and WeatherAPI

**Maze Solver | Java**

- Implemented DFS or BFS algorithms based on user input to find the correct path from starting point to ending point

**Taskify | JavaScript**

- Web-based task management application that uses Express.js as its framework
- Application uses mySQL to retrieve and add data to/from the Database
- Uses JQuery library