

Jhin J. McGlynn

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Objective: Acquire an entry level full-time position that will provide me an insight into the software engineering field, to enhance my problem-solving abilities and work collaboratively in a professional teamwork environment outside of school.

Education:

University of Connecticut, Storrs, CT

May 2022

Bachelor of Science, Computer Science

Minor: Molecular Cell Biology; GPA: 3.94/4.00; Dean's List: Fall 2018, Fall 2020, Spring 2021

Relevant Coursework: Data Structures and Object Oriented Design, Discrete Mathematics, Multivariable, Linear Algebra, Statistics, courses next semester

Skills:

Programming languages/framework/etc.: Python, C, Java, Scheme, SQL, Reactjs, Flask, HTML5, CSS, Javascript, Bootstrap, Github, Git, Databricks, AWS, Agile, Windows, Linux/Unix

Software: Microsoft Office, VSCode, Google Drive, DrRacket

Languages: Fluent in Chinese (Mandarin) and Korean

Projects:

Web Portfolio

- Constructed a responsive portfolio website for both mobile and desktop users by building and designing reusable react components
 - Utilized JSX and ES6 to write more concise and readable codes for better documentation and future updates
 - Created navigational components with React-Router to easily access different web pages
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Work Experience:

Travelers, Hartford, CT - Software Engineer Intern

June 2021 - August 2021

- Implemented a Restful API with Python and Flask to enable communications between the frontend and backend
- Pulled SQL tables from AWS s3 buckets for data conversion to JSON and XML format using Python Pandas
- Designed and implemented a backend with python and NLP toolkit to transform a string into an appropriate JSON object
- Collaborated with co-workers in an Agile environment and gained experience in problem solving, adaptability, and software design

Uniquely Caffeinated Cafes, Storrs, CT - Crew member

December 2019 - June 2020

- Maintain high standards of food quality by compiling with company policies for food preparation and safety
- Replenish condiments, beverages, and supplies while maintaining cleanliness of service areas
- Consistently communicate with team members to satisfy customers' needs and to prevent stagnation of the line

Nanomaterials and Nanodevices Research, Storrs, CT - Undergraduate Research Assistant

October 2018 - June 2019

- Contributed to the making of nanocapsules by brainstorming ideas and preparing polymers
 - Ensured the precision of experimental results by reviewing and summarizing articles before every lab
 - Excised independence by conducting many successful experiments with minimum supervision
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Extracurricular Activities:

Lawrence and Memorial Hospital, New London, CT - Volunteer

June 2016 - May 2020

- Aided doctors and nurses in transporting patients and supplies within the hospital
- Provided reception support and general information to visitors and families
- Organised patient files and records based on admission dates

Horizons, Inc, South Windham, CT - Volunteer

April 2018 - April 2018

- Attended meeting with other volunteers and assisted with delegation of responsibilities among volunteers
- Employed variety of activities, such as painting, drawing, and reading, for the autistic campers to explore
- Established positive relationships with the campers through spending time with them

Windham Area Interfaith Ministry Loading Dock, Windham, CT - Group Leader

March 2018 - March 2018

- Coordinated a group of 3 volunteers as the group leader for maximum productivity
- Delivered furniture and household items to support community members with insufficient incomes