

CRISTINA XU BAO

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EDUCATION

NEW YORK UNIVERSITY, New York, NY

May 2022 graduation

B.A. in Computer Science

Minor in Nutritional Sciences

GPA: 3.4/4.0

WORK EXPERIENCE

Backend Software Engineer Intern

January 2021 – August 2021

Seenons, Amsterdam, The Netherlands

- Developed key features of RESTful API using **MongoDB**, **PostgreSQL**, and **Node.js**
- Refactored large **Typescript** codebase by identifying and abstracting frequently-used code, reducing its length by over 20% and greatly increasing developer productivity
- Contributed to endpoint documentation using **Swagger** in order to improve readability
- Developed a pricing tool used by the marketing and sales teams using **Python** and **Plotly**

**Full Stack Software Engineer Intern
2021**

October 2020 – January

China Crown, Madrid, Spain

- Developed new ecommerce site and content management system using **JavaScript**, **Node.js**, **MySQL**, and **Nuxt.js** in order to cater to a greater customer base

PROJECTS

Discord StockBot

- Built a discord bot that sends a message with stock information when prompted
- Prototyping continuous checking of stock market data to send an automated message when the stock moves by a certain amount
- Built using Python and Yahoo Finance API

Full stack web store

- Fully functional REST API web store with user authentication, content protection, and payment links using Stripe API
- Developed using JavaScript, Node.js, MySQL and hosted using Amazon LightSail

SKILLS

Programming languages: Java, C, C++, JavaScript, Typescript

Frameworks and databases: MongoDB, MySQL, PostgreSQL, Node.js, Express.js