# Jack Ieong

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## EDUCATION

**Bachelor of Science in Computer Science**                **Aug 2019 - May 2023**
*University of Massachusetts, Amherst*                                Amherst, MA
GPA: 3.6; Dean's List; Chancellor's Scholarship
***Relevant Coursework:*** *Web programming, Scalable Web Systems, Search Engine, Human-Computer Interaction, Introduction to Algorithms. Principles of Data Science. Artificial Intelligence, Programming Methodologies*

## EXPERIENCE

**Software Engineering Intern**                          **May 2021 - August 2021**
*Labor Affairs Bureau*                                              Macau, Macau
- Eliminated corrupted and incorrect data to ensure consistency and integrity by using Python.
- Collaborated with the IT and infrastructure team to set up patch automation for all local Linux servers.
- Interviewed workers for data collection to analyze labor market activities.

**Undergraduate Course Assistant**                          **Fall 2022 - Present**
*University of Massachusetts Amherst*                                Amherst, MA
- Served as a mentor for web programming courses and assisted professors in developing courses.
- Held office hours to answer students' questions and helped them understand various technical competencies.
- Debugged and graded students' projects and provided concrete feedback to further their coding skills.

## PROJECTS

**Portfolio Website**
*jieong.com*
Designed and developed a responsive personal portfolio website to showcase my skills, experience, and projects using HTML, CSS, JavaScript, and Bootstrap.

**Newsly**
Implemented a news application fetching live-breaking news from NewsData.io using React.js and Axios.

**UTrade**
Built an application that serves as an online marketplace that facilitates between buyers and sellers by using React.js, Axios, Express, and MongoDB.

## SKILLS

**Languages**: JavaScript, TypeScript, HTML, CSS, Python, Java, C#, SQL, C
**Technologies**: Git, Node.js, Docker, Microservices, Express, React, Redux, Bootstrap, REST APIs, NoSQL