

# Taren Chen

202 Taylor Street, Quincy, MA 02170  
(646)577-5824 | taren\_chen@student.uml.edu | www.tarenchen.com

## EDUCATION

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**University of Massachusetts Lowell** | Lowell, MA Expected Dec. 2021  
Bachelor of Science in **Computer Science** | Minors: **Business (Operations & Information Systems)** and **Mathematics**

**Relevant Courses:** Data Structures, Object Orientated Programming, Graphical User Interface (JavaScript), Database 1 (SQL), Operating Systems, Data Science (Python)

**Awards:** Bryon Drigian Computer Science Scholarship, Dean's List, William R. Caddy Leadership Scholarship

## SKILLS

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**Programming Languages:** JavaScript, Python, C/C++, HTML/CSS, PostgreSQL

**Tools and Frameworks:** Linux/Ubuntu, Git, Jira, AWS, Jenkins, Google Test, ReactJS, Bootstrap, jQuery

## EXPERIENCES

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**JPMorgan Chase & Co.** Plano, TX  
*Software Engineer Intern* Jun. 2021 – Aug. 2021

- Incoming summer intern for JPMorgan Chase's Software Engineer Program (SEP).

**Fidelity Investments** Boston, MA  
*Software Engineer Intern* Jun. 2020 – Aug. 2020

- Developed an automated notification feature that detects market data failure and recoveries logs using AWS tools such as Metric filter, CloudWatch, SNS, and Lambdas (Python).
- Participated in daily stand-ups, bi-weekly Agile Scrum sprints meetings, and code reviews.

**Philips** Boston, MA  
*Software Engineer Co-op* Jun. 2019 – Dec. 2019

- Implemented unit tests in C/C++ with Google Test framework and used gcov/lcov for code coverage for an embedded medical device.
- Created coding guidelines and documentation for unit testing with ISO 62304 standards.
- Flashed system boards, refactored Python smoke test scripts and troubleshooted wlan/cts radio devices.

## PROJECTS

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**Pulp3 User Interface, Red Hat** Ongoing

- Developing an open-source web application that interacts with Pulp's REST API to generate an interactive display for managing software content.
- Collaborating with engineers from Red Hat, a professor, and 4 other selected students.

**Code for Good, Hackathon** Sept. 2020

- Implemented a responsive multi-page web application using ReactJS for a non-profit organization.
- Received an offer as a Summer Software Engineer at JPMorgan Chase & Co. following the event.

**Personal Website, tarenchen.com** Mar. 2020

- Designed a responsive portfolio website using HTML/CSS, Bootstrap, JavaScript, and jQuery.
- Utilized GitHub for version control, continuous deployment, and hosting the web application.

## LEADERSHIP

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**Secretary, Table Tennis Club Team** Ongoing

- One of 8 members who represent UMass Lowell in local and regional table tennis tournaments.

**Vice President, Student Association of Chinese Americans** 2019 - 2020

- Led the executive board in planning and executing events throughout the year.