Taren Chen

taren_chen@student.uml.edu | www.tarenchen.com

EDUCATION

University of Massachusetts Lowell | Lowell, MA   *Expected Dec. 202*1
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), Discrete Structures, Probability and Statistics

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

SKILLS

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

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

EXPERIENCES

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

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

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.