

Truman Chan

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EDUCATION

Bachelor of Science in Computer Science Engineering

Expected Graduation: Fall 2021

University of California, Merced, Merced, CA

RELEVANT COURSES

Completed: Calculus 1 & 2 for Physical Sciences and Engineering, Introduction to Computing 1 & 2, Introductory Physics 1 & 2, Data Structures, Vector Calculus, Discrete Mathematics, Computer Architecture with Assembly, Statics and Dynamics, Probability and Statistics, Linear Algebra and Differential Equations, Writing for Engineering, Algorithm Design and Analysis

In Progress: Engineering Economic Analysis, Circuit Theory, Introduction to Object Oriented Programming

CAREER DEVELOPMENT

Event Coordinator, HackMerced Development Team, University of California, Merced Sept. 2019 - Present

- Learning and working with HTML, CSS, JavaScript, React, Node.js, GitHub, Git, and Gitkraken.
- Organized MLH Local Build/Hack Day events and a 36-hour hackathon with teammates.
- Created the responsive "Our Team" component on the HackMerced Hub

Member, Engineering Service Learning, Merced, CA Jan. 2018 – May 2018

- Competed in Innovate to Grow, a contest at University of California, Merced, that recognizes the potential and usefulness of different Engineering Service Learning teams' projects.
- Worked with the Captivated Thinking team to create a Microsoft Excel program that outputs economic data of a city depending on the inputted zip code.
- Learned and utilized Microsoft Visual Basic to code a macro in Microsoft Excel.

SKILLS

Software: Sony Vegas Pro, Adobe CS5, Eclipse, Visual Studio Code, Mars, Logisim, Google (Chrome, Docs, Slides), Microsoft Office (Word, Powerpoint, Outlook), Github, Gitkraken, RStudio, Brackets

Programming: Java, C++, HTML, CSS, R

Languages: English, Cantonese, and Mandarin

EXPERIENCE

Camp Assistant, San Francisco Recreation & Parks Department, San Francisco, CA Jun. 2017 – Aug. 2017

- Supervised teens between the ages of 13 to 16.
- Coordinated trips to bring campers to amusement parks, volunteering locations, and tourist locations.

Intern, Marjan Philhour for District Supervisor Campaign, San Francisco, CA Aug. 2016 – Oct. 2016

- Helped advocate the election candidate by communicating with district residents through phone calls and direct contact.
- Entered and updated citizen data on online voter database.

Intern, San Francisco Recreation & Parks Department, San Francisco, CA Jun. 2016 – Aug. 2016

- Coordinated archery camp activities as a camp counselor for children between the ages of 9 and 14.

EXTRA-CURRICULARS

Member, Martial Arts Club, Merced, CA

Aug. 2018 – Dec. 2018

- Learned and practiced karate bi-weekly with club members at school.

Volunteer, Heart in Motion, San Francisco, CA

Dec. 2013 – Jan. 2015

- Volunteered 105.5 total hours towards facilitating marathon events and helping charities.