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| |  |  |  | | --- | --- | --- | | ELTON XUE | |  | | --- | | Phone: (650) 307-0432 | Email: me@eltonxue.com  GitHub: eltonxue | LinkedIn: eltonxue | Website: eltonxue.com | | | |
| EXPERIENCE   |  |  | | --- | --- | | Programming Instructor | *May 2017 – Sept. 2017* | | iD Tech (Internal Drive Technology) | San Francisco, CA | | * Developed several projects in C++ dedicated to lecturing groups of 8 high school students on cryptography and cyber security * Reinforced programming concepts such as data types, conditional statements, loops, functions, classes, and ASCII values * Participated in and led daily huddles to discuss efficient teaching methods * Assisted other instructors in programming courses, such as Python and Java | | | Information Technician  Assistant Coordinator | *Mar. 2017 – Present*  *Apr. 2016 – Mar. 2017* | | UC Irvine Sc­hool of Medicine | Irvine, CA | | * Collaborated with ultrasound program coordinators in organizing medical school events, such as clinical foundation sessions and *UltraFest* * Conducted one-on-one orientations with new standardized patient models * Built and maintained a dedicated website using Wordpress to provide details about EURO, an ultrasound research program for undergraduates * Implemented inventory management to keep record of all technical equipment loaned out to faculty * Troubleshot hardware and software related issues on devices such as Google glasses, iPads, printers, Windows, and Linux | | | EDUCATION  University of California, Irvine  Expected June 2019  **B.S. in Computer Science**  Minor in Health Informatics  Minor in Statistics  **GPA: 3.50**  **Other Coursework**  The Complete Web Developer’s Course 2.0  iOS 10 & Swift 3 Bootcamp  CodeAcademy – HTML, CSS, JS  SKILLS  ***Languages***  Python, C++, HTML5, CSS3, Java, Javascript, Swift 3/4  ***Frameworks***  jQuery, Bootstrap 4, ReactJS |
| PROJECTS   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | ePortfolio |  | | * Familiarized myself with web development languages and frameworks through online resources to build a personal website to showcase my skills, experience, and projects * Employed good design practices, such as the DRY principle and DOM, using HTML/CSS/Javascript * Functionality primarily built using the jQuery framework to animate a smooth transition based on using menu buttons or where the user has currently scrolled to * Produced pseudocode for the layout of the website by making use of the grid-system provided by Bootstrap 4 | |   Toobular |  | | * Built *Toobular*, a website that utilizes the public YouTube API to simulate video-hosting * Collected and parsed search information in JSON for implementation using the Fetch API * Deployed the use of ReactJS components and states to organize and keep track of data passed from the backend to the display, such as the video player, video details, and related videos * Promoted near-instantaneous searches and scroll features using methods such as debouncing and callbacks | | | Leap |  | | * Collaborated with a friend in maintaining and assembling *Leap*, an all-in-one social media iOS application * Managed the backend database using Google Firebase, gathering data to make sure that information for each social media network were up-to-date * Implemented multiple scripts using methods such as dispatch groups that handle asynchronous Firebase calls to simplify setting and retrieving data * Created custom Javascript code to add a sticky menu header feature to certain social media networks | | | |