Elise J. Yuen

Los Angeles, CA 90024  (510) 316 ­– 3662  ejyuen@att.net

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| **EDUCATION**  ------------------------------------------------------------------------------------------------------------------------------------------------------------  UNIVERSITY OF CALIFORNIA, LOS ANGELES  Bachelor of Science, Computer Science  Cumulative GPA: 3.111  Class of 2018  Courses: Introduction to C++, Data Structures and  Algorithms, Introduction to Computer Organization,  Software Construction Laboratory, Operating Systems  **SKILLS**  ------------------------------------------------------------------------------------------------------------------------------------------------------------  PROGRAMMING  Java  C++  C  Python  HTML/CSS  JavaScript  TECHNOLOGIES  XCode  Linux  Command Line  Visual Studio  Vim   BlueJ  emacs  WordPress  **PROJECTS**  ------------------------------------------------------------------------------------------------------------------------------------------------------------  Web Steganographer | C++   * Applied a provided compression algorithm used with a web scraper to extract raw HTML from web pages and store characters in a hash table with maximized load efficiency * Embedded “secret” messages into the white space of the HTML files prior to storing them locally, also designed with a corresponding message decoder   Boulder Blast | C++   * Puzzle arcade game embodied by a provided OpenGL framework and written in C++ * Designed the implementation and flow between classes and executing incremental leveling through basic functional AI and other assets   Minesweeper | Java   * Remade the classic game from the ground up using an object-oriented framework and offering three different levels of difficulty * Utilized JButton to create an interactive interface in tandem with a recursive algorithm for the game to determine the location of the mines   **LINKS**  ------------------------------------------------------------------------------------------------------------------------------------------------------------  LinkedIn: linkedin.com/in/eliseyuen  Github: github.com/eliseyuen  Personal: eliseyuen.github.io | **EXPERIENCE**  ------------------------------------------------------------------------------------------------------------------------------------------------------------  The Daily Bruin  WEB DEVELOPER INTERN  October 2015 to Present | Los Angeles, CA   * Contributed to renovating and creating new dynamic and static webpages, including the game day page for upcoming football games and seasonal editorial pieces * Collaborated on bi-weekly article uploading and overseeing web production   The Coding School  CODING INSTRUCTOR & WEBSITE DEVELOPER  September 2015 to Present | Los Angeles, CA   * Worked as a head instructor for an elementary introductory and middle school JavaScript course teaching concepts such as sequencing, algorithms, debugging and conditionals * Led discussions and aided with material preparation for upcoming classes * Helped update and maintained organization’s webpage using responsive HTML, CSS, and JavaScript   PRIVATE CODING TUTOR  April 2015 to Present | Los Angeles, CA   * Taught and tested basic coding concepts and ideas from self-developed curriculum * Utilized platforms such as Scratch, code.org, and codecademy.com with children of elementary school age * Provided instruction on basic HTML and CSS to build personal webpage   Cloudian Inc.  SUMMER INTERN  July 2013 | San Mateo, CA   * Assisted developers with coding projects and builds of the cloud-based storage product * Completed installations and demos of the product while searching for bugs and providing insight and feedback on more efficient and user-friendly modes of installation |