ELISE J. YUEN

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

EDUCATION

UNIVERSITY OF CALIFORNIA, LOS ANGELES
Bachelor of Science, Computer Science
Cumulative GPA: 3.209
Class of 2018

COURSES

Introduction to C++ • Data Structures and Algorithms • Introduction to Computer Organization • Software Construction Laboratory • Operating Systems • Introduction to Computer Graphics • Computer Networks: Physical Layer

SKILLS

PROGRAMMING
Java • C++ • C • C# • Python • HTML/CSS • SCSS • JavaScript • Angular JS • R
TECHNOLOGIES
XCode • Linux • Command Line • Visual Studio • Vim • BlueJ • emacs

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

Advent Software
SOFTWARE ENGINEERING INTERN
June 2016 to September 2016 | San Francisco, CA
- Built search engine as internal company tool for the purpose of tracking employee project progress using MVC framework with C# and JQL in Jira's Rest API
- Practiced Agile Scrum ideologies and workflow
- Implemented new login page design using SCSS within an Angular JS framework
- Created animation style library containing customized Velocity JS animations

Denizen Magazine
GRAPHIC DESIGNER
January 2016 to Present | Los Angeles, CA
- Designed graphics for campus-based online lifestyle and fashion magazine using Photoshop
- Responsible for web graphics and event flyer arrangements and HTML/CSS maintenance for online magazine publication

The Daily Bruin
WEB DEVELOPER
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

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