Jonathan Chu

ionathanchu78.github.io

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jonathanchu78my profile

in my profile

Education

University of California, Los Angeles

Expected June 2020

B.S. Computer Science

- 3.80 GPA
- Coursework: Introduction to Computer Science, Introduction to Computer Organization

Granite Bay High School

August 2012 - May 2016

• Academics: Valedictorian Speech, International Baccalaureate Diploma, Weighted/Non Weighted GPA: 4.63/4.00

Experience

BuildUCLA - Software Engineer | GitHub

July 2017 - Present

- Project: <u>Community Cataloging</u> Ruby on Rails app for campus library to catalogs books written in foreign languages
- Integrated ScribeAPI with OCR to streamline process of recording relevant data (title, author, etc.) from books

Poasis - Web Developer

April 2017 – June 2017

- Worked on website for parking sharing company that connects drivers with owners of parking spaces
- Implemented client-side logic of webpage for apartment owners in PHP & SQL; used previous code for reference

Daily Bruin - *Graphics Contributor*

January 2017 - Present

Worked alongside a team of designers on effective infographics for the award-winning campus newspaper

Circle K International - Graphic Design Chair & AV/Tech Chair

March 2017 - Present

- Handled all things tech for Fall Training Conference 2017 built website from ground up using Bootstrap features
- Used Adobe Photoshop and Illustrator to design graphics and establish club branding with logo and central theme
- Worked closely with a diverse range of committees and delegated tasks to my own committee members

Morning Sign Out at UCLA - Editor

October 2016 - Present

Provided feedback for students' articles on health-related topics to ensure error-free, comprehensible content

Projects

Website for Fall Training Conference 2017 – HTML, CSS, JavaScript | ftc.cnhcirclek.org | GitHub

- Built website for an event with 600+ attendees from CA, NV, and HI following event theme and graphic standards
- Actively maintained and updated site with new information as necessary leading up to the event

Mesh – HTML, CSS, JavaScript | jonathanchu78.github.io/Mesh | GitHub

- Built an event schedule web app at LA Hacks 2017 meant to replace paper pamphlets at large-scale events
- Provides a template for large event organizers to upload event info/details for attendee access

Game Website - HTML, CSS, JavaScript | jonathanchu78.github.io/Games | GitHub

• Worked in a team of 3 to build a website with multiple JavaScript browser games at a small-scale hackathon

Skills

• C/C++, HTML, CSS, some JavaScript, Python

• Adobe Illustrator, Photoshop, Premiere Pro

Community Service: 300+ hours cumulative

Hobbies/Interests: Web Development & Design, Graphic Design, Health Literacy, Speedcubing, Classical Music