Sydney Chang

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EDUCATION

Troy High School   June 2015
Troy Tech, International Baccalaureate   GPA: 3.8

University of California, Los Angeles   June 2019
Bachelor of Science in Molecular, Cell, Developmental Biology   GPA: 3.52
Bachelor of Science in Neuroscience

WORK EXPERIENCE

UCLA Asian American Studies Center   Nov 2018- Present
Web Developer
- Converted Suyama Project website to a more user-friendly and responsive WordPress template, customized CSS design, debugged website, and integrated plug-ins
- Used Adobe Photoshop to resize assets to suit the webpage requirements
- Migrate monthly newsletter, CrossCurrents, to the new website that uses MySQL and PHP

St. Francis Medical Center, Lynwood   Jul 2018-Present
Medical Scribe
- Documented patient's visits to keep track of health records and better develop treatment plans
- Assisted physicians in retrieving old medical records, lab results, EKG/CT/X-ray/US results to expedite care

David Geffen School of Medicine, Department of Anesthesiology   Jun 2017-Sept 2017
Research Assistant
- Analyzed the survival rate of different strains of mice using heart failure inducer Angiotensin 1
- Examined stress-signaling mechanism in heart failure and translated findings into potential therapies

California NanoSystems Institute, University of California, Los Angeles   Jun 2016-Sept 2016
Administrative Assistant
- Assisted and managed cleanroom operations, documented billing & purchasing transactions, filed & entered data
- Maintained SOPs & MSDS, handled and disposed chemicals, restocked supplies and solutions for use

ACTIVITIES

Care Extender Internship: Admissions Committee   Oct 2016-Present
- Assisted nurses and care partners in ensuring excellent treatment and comfort for patients, streamline patient care
- Facilitated the interview and admissions process for the Care Extender internship program

Saving Hearts Foundation: Internal Executive Committee   Sep 2017-July 2018
- Hosted heart screenings to increase awareness and educate youth on sudden cardiac arrest and CPR
- Obtained sponsorship and allocated funds to donate AEDs for schools & for member events
- Updated social media with novel therapies and recent news on technology designed to combat SCA

David Geffen School of Medicine, Department of Neurosurgery   Nov 2017-Sept 2018
- Collected and analyzed data related to function and mobility in Alzheimer's Disease transgenic mice lines
- Participated in clinical trials using Simi Motion to analyze 2D/3D movement, used Matlab to generate figures

Undergraduate Science Journal, Biological Review Board, Staff Member   Jan 2018-July 2018
- Reviewed original author submissions and chose articles to be published in the journal, approved paper content
- Verified images/figures to be applicable and coherent, corroborated cited sources and confirmed validity of content

RELEVANT COURSEWORK

- Technical Skills: HTML5 (advanced), CSS3 (intermediate), JavaScript (basic), WordPress (intermediate), R (basic), Matlab (basic)
- CS31 [*in progress*]: Introduction to computer science via theory