

Sarah Choung

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TECHNICAL SKILLS

Strong: JavaScript (ES5/ES6) | React.js | Node.js | HTML5 | CSS3 | jQuery 3.4 | Bootstrap 4 | Flexbox | Object Oriented Programming (OOP) | RESTful APIs (Ajax/Fetch) | Imaris

Experienced: Node.js | Express | PostgreSQL | Regex

Tools: Git | GitHub | VS Code | Figma | AWS | MeisterTask | npm | Chrome/React Dev Tools | Webpack | JSON | Babel

APPLICATIONS DEVELOPED

Art4Bid - GitHub  | Live 

- **Full stack** web application for artists who want to promote or sell their work through a social network bidding system
- Created **client-server model** using **React.js**, **Node.js**, and **PostgreSQL** allowing user to view all and specific posts, bid on artwork, and edit post, and also established the application's **front-end** page navigation capability
- Utilized **Figma** and **DB Designer** for design and database planning and handled application's **mobile responsiveness**

Movies To See - GitHub  | Live 

- **Front-end** application where users can get New York Times review articles and YouTube video reviews for any movie
- Utilized **Ajax** requests with **jQuery** to receive content from the **New York Times Movie Reviews API** and **YouTube Data API** and dynamically rendered received information to the DOM via **JavaScript**
- Implemented mobile responsiveness and improved **UX/UI** using **Bootstrap 4** and custom **CSS3**

Light Box - GitHub  | Live 

- **Full stack** web application that allows users to shop, add desired products to a cart, and checkout items
- Developed using **JavaScript (ES6)** and **React.js** for front-end functionality that utilized **Fetch** requests to send and retrieve data and dynamically rendered updated information to the DOM
- Established back-end endpoints with **Node.js** which utilized **SQL** queries to communicate with a **MySQL** database

PROFESSIONAL EXPERIENCE

Greater El Monte Community Hospital & Whittier Hospital Medical Center

November 2019 - March 2020

Emergency Department Scribe

- Improved patient care by logging and updating patient documentation while maintaining level-5 billing requirements for ER physicians in hospitals that treat primarily underserved communities
- Constantly updated physicians on completed laboratory and radiology results to expedite physician decision-making

Lawrence J. Ellison Institute for Transformative Medicine of USC

September 2015 – July 2019

Research Laboratory Technician, Research Volunteer

- Established 3D-image analysis pipelines for microscopy analysis software, Imaris, and regularly communicated with laboratory's data analytics team to assess cellular-level drug responses of different patient cancer lines
- Created and characterized the lab's biorepository of cancer cells, established inventory system and cryopreservation bank, and handled lab-wide communication for cell stock distribution as part of the laboratory's Cell Line Team

LEADERSHIP & VOLUNTEERING

Emergency Medical Services of the University of Southern California

August 2016 – May 2018

Administrative Crew Chief & EMT

- Trained about 40 members and provided EMT-B level care alongside the USC and LA Fire Departments for USC events
- Implemented new training web portal for members, improving organization's overall performance by streamlining testing and feedback material access, and handled organization's website and administrative duties

University of Southern California Circle K International

January 2016 – May 2018

Vice President of Administration

- Served as liaison for USC organizations, led meetings, coordinated all large on- and off-campus event logistics (event space, registration, transportation, lodging), raised \$6,700 in funds for club and district CKI events

EDUCATION

University of Southern California | *Bachelor of Science in Human Biology, Health Care Studies Minor*

LearningFuze | *Accelerated Web Development Program – 800+ hours total, 70+ hours per week*

HOBBIES

Harp: 12 years of experience, lever and pedal harp

Stand-up Comedy: Performed at the Hollywood Improv, M.i.'s Westside Comedy Theater

Production Assistant: Assisted different departments on entertainment projects (commercials, music videos)