

Jennifer Lai

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EDUCATION

University of California, Santa Barbara

Jun 2021

B.S. Computer Science, GPA: 3.96

- UCSB Regents & Chancellor's Scholars Association & College of Engineering Honors

LANGUAGES/TECHNOLOGIES/TOOLS

- C++, Java, HTML, CSS, JavaScript, Node.js, Python, React.js
- UNIX, Photoshop
- MongoDB, PostgreSQL

PROJECTS

- **Type Type Revolution**, <https://jayleenli.github.io/type-type-revolution/> *Feb 2019*
 - Worked in team of 4 to create a real-time entirely client-side multiplayer type-racing game
 - Implemented game logic in terms of mapping user interaction to update realtime database
 - Awarded "Best Game" at SLO Hacks 2019
 - **Technologies:** CSS, Firebase Realtime Database, HTML, JavaScript
- **MyMovies**, <https://my-movies-jen.herokuapp.com/> *Jul 2018*
 - Developed a web app that creates and stores personal ratings along with descriptions of movies to gain experience with creating APIs and the deployment process of a web app.
 - Integrated the backend to the frontend and designed a smooth, minimalistic user interface.
 - **Technologies:** CSS, HTML, JavaScript, MongoDB, Node.js
- **Alcohol Information Helper**, https://github.com/jenniferlai43/lahacks18_aih *Mar 2018*
 - Designed a web service informing readers of the dangers of alcohol.
 - Implemented logic to calculate BAC, utilized the Google Maps API to locate and mark nearby hospitals, and employed the Twilio API to allow user to contact emergency services through the web browser.
 - **Technologies:** CSS, Google Maps API, HTML, JavaScript, Node.js, Twilio API
- *Additional Projects on [Github](#) / [Personal Site](#)*

LEADERSHIP

- **SB Hacks Organizing Team, Development Coordinator**, <https://www.sbhacks.com> *Feb 2018 – Current*
 - Assisted in coordination of logistical aspects for our 500-person annual hackathon
 - Created landing page, hacker dashboard, and user features to RSVP and cancel RSVP for SB Hacks website
 - Created React app to optimize application review process and help organizers more efficiently review apps
 - **Technologies:** AWS, JavaScript, Node.js, PostgreSQL, React, Redux, SASS
- **Associated Student Body Government** *Aug 2013 – May 2017*
 - Student Class President (2016-2017) and Student Class Secretary (2013-2016)*
 - Coordinated high school milestones, delegated responsibilities, & facilitated communication between administration and student body.