

Sean Reynolds

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<https://screynolds16.github.io/portfolio/>

Education

University of California, San Diego

B.S. Cognitive Science, Specialization in Design and Human Computer Interaction (HCI)
Provost Honors (Winter 2020)

June 2020

Salesforce Trailheads (Admin and Developer)

Ongoing

Codecademy (Web Development Track, advanced focus on HTML and CSS; Learn SQL)

Ongoing

Los Gatos High School

June 2016

HIPAA Business Associate Certification

August 2020

Experience

Palo Alto Health Sciences

Kirkland, WA

Software Development Intern

June 2020 - Current

- Developing cloud based web app and Android application for alumni of the Freespira treatment
- Creating custom Apex, Visualforce, and Lightning Component solutions in Salesforce
- Maintaining API's used to transfer patient information currently on company servers to Salesforce
- Integrating third party web services to get shipment data in Salesforce (Fedex)
- Performing usability analysis on Freespira App and recommending changes for improvements by incorporating feedback from end users and R&D team.
- Working closely with other software engineers to improve workflow and usability of Freespira application for current patients
- Creating custom reports with patient and shipment data using MySQL database and PHP

Stanford Research Institute

Menlo Park, CA

IT Student Associate

June 2017 - September 2017

- Key contributor to developing an efficient ticketing system for the IT Department through use case testing.
- Troubleshoot software and hardware issues on employee-owned computers and phones on the Menlo Park campus.
- Coordinated efforts to organize and install software and hardware across current and onboarding employees.
- Communicated with off-campus employees over the phone and through email to resolve issues with their devices

Other Experience

- **Web Development Consultant - (Sharing Wheels Community Bike Shop)**
- **UCSD Triton Athletic Council, Men's Rowing Representative**
- **Loss Prevention Agent - (UCSD Bookstore)**

September 2020

June 2017 - June 2019

May 2019 - June 2020

Extracurricular Activities

Division I NCAA Athlete

La Jolla, CA

UCSD Men's Rowing

September 2016 - May 2019

- Practiced 20+ hours a week throughout the school year; starting the day with practice at 5-6am daily and again after classes
- Raced in the 2nd varsity boat during the team's first back to back national championship appearances
- Elected as Triton Athletic Council representative for the team during my second and third years on the team

UCSD Sigma Chi

La Jolla, CA

Alumni

May 2019 - June 2020

- Awarded "Outstanding Interfraternity Chapter of the Year" for exemplary philanthropic and scholarly efforts

Extracurricular Project Portfolio

React Weather Application (<http://weatherchex.000webhostapp.com/>)

September 2020

- I started this project to learn how to use ReactJS
- The application will accept a location given by the user, and display the 9-day forecast returned by the openweathermap.org API

Spotify Playlist Generator Based on Genres (<https://www.songsorter.com>)

April 2020

- Working with one partner to develop an algorithm using Python and the JSON formatted information returned by the API calls to create playlists for users based on the genre of music and sort user's songs into those playlists
- Using Flask framework to create web application based on above functionality
- Deployed to Linux server and am currently performing first round of user testing

Health Data Analysis and Visualization

January 2020 - March 2020

(https://github.com/COGS108/FinalProjects-Wi20/blob/master/FinalProject_group083.ipynb)

- Worked in a group of five selecting multiple data sets to analyse and visualize
- Used Python to manipulate dataframes, clean the data, observe entries, and perform statistical tests.

- Compared counties based on their population density with the rates of various mental and physical health conditions

Quarantine Application Prototype Design

April 2020 - June 2020

(<https://www.figma.com/proto/4hXPL5SIPf6mH1GvCi4l7p/DSGN100-A4?node-id=210%3A4483&scaling=scale-down>)

- Worked in a group of four others to complete the first steps of the design process for a mobile app to help out the population during COVID-19 quarantine
- Performed user research and testing to decide on an app that would benefit people during lockdown
- Used Figma and Adobe Illustrator to create visually pleasing and functional prototypes
- Iterated prototypes based on user feedback

Skills and Relevant Courses

Programming Languages and Skills: Java, Python, HTML, CSS, JavaScript, SQL, Apex, Visualforce, ReactJS, PHP

Relevant Courses: Data Structures & Object-Oriented Designs (Linux, Java and C), Interaction Design (HTML and CSS), Computer Organization and Systems Programming (Linux, Java and C), Data Science in Practice (Python, Git, GitHub)