

Scott Sakurai

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Education

California State University, Long Beach

Aug 2018 - May 2022

Bachelor of Science, Computer Science

Experience

Anchor Operating System

Oct 2022 - Present

Software Engineer

- Key contributor to the ticketing platform, Anchor, which powers iconic attractions including **Niagara Falls, Alcatraz Island, NYC Ferry, and the Statue of Liberty**
- Optimized City Experiences' main landing page resulting in a **300% increase in lighthouse performance** resulting in **60% decrease in loading time**
- Integrate Firebase text features into our system, **enabling our 1.8 million users to access OTP sign-in** as an alternative authentication method
- Implemented Lambda edge integration within the Anchor platform, significantly enhancing performance and **improving loading speeds by around 96%** for our global users and customers
- Lead the end-to-end development of a cross-selling feature, **enabling ticket sales with partnering clients** which enhanced product exposure and optimizing user experience
- Instructed new hires on our system and technologies for seamless onboarding
- **Technologies:** Javascript, Node.js, React.js, Redux, DynamoDB, GraphQL, Lambda, Serverless

22 West Media

Aug 2021 - July 2022

Webmaster

- Solely tasked with all duties in relation to the 22 West Media website
- Developed new features for the website daily using HTML, CSS, JavaScript
- **Technologies:** HTML, CSS, JavaScript, PHP

Personal Projects

Stock Tracking Automation - Python

Apr 2024

- Developed a Python script to automate notifications of stock prices to myself
- Utilized the Alpha Vantage and Twilio API to send stock price updates to myself
- Used GitHub Actions to run a CronTask to automate the message being sent daily

SoundTrack - Node.js, React, JavaScript, HTML, CSS

Nov 2021 - Dec 2022

- Developed a song trivia game using React
- Developed functionality by implementing the Spotify API to find popular albums
- Implemented the Spotify iFrame API to integrate a player's Spotify account during the game

Reegle - React, MySQL, Node.js, Express, JavaScript, HTML, CSS

July 2022 - Sept 2022

- Designed both the client and server of a movie trivia application
- Developed functionality of randomly choosing a popular movie using REST
- Developed autocomplete functionality to search millions of movies for user guessing using various APIs

Skills

Languages: JavaScript, Python, Java

Technologies: React.js, Node.js, Express.js, GraphQL, DynamoDB, RDS, Lambda, Serverless, Algolia, MySQL, MongoDB, jQuery, HTML, CSS, Lodash, PostgreSQL

Other: Data Structures, Algorithms, Object-Oriented Design, Problem Solving, Jira