

Scott Sakurai

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Experience

Anchor Operating System

Oct 2022 - Present

Full Stack Software Engineer

- Key contributor to the ticketing platform, Anchor, powering iconic attractions including Niagara Falls, Alcatraz Island, NYC Ferry, and the Statue of Liberty pushing over 800M in sales each year
- Optimized City Experiences' main landing page resulting in a 300% increase in Google Lighthouse performance resulting in 60% decrease in loading time
- Integrate Google Firebase text features into our system, enabling our 1.8M users to access OTP sign-in as an alternative authentication method
- Implemented Amazon CloudFront's 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, CloudFront

22 West Media

Aug 2021 - July 2022

Webmaster

- Solely responsible for all aspects of the 22 West Media website, including daily development of new features.
- Insured each of the 30+ new pieces of media were added to the website each month
- **Technologies:** HTML, CSS, JavaScript, PHP

Personal Projects

Stock Tracking Automation - Python

Apr 2024

- Created a Python program to automate notifications of stock prices for personal analysis, facilitating the monitoring of stock trends
- 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 functionality for a song trivia game by implementing the Spotify API to search for millions of popular albums
- Integrated the Spotify iFrame API, enhancing user experience by enabling them to play songs directly within the app and seamlessly connect their Spotify accounts to effortlessly add discovered songs to their library

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

July 2022 - Sept 2022

- Constructed both the frontend and backend systems for a movie trivia application
- Designed autocomplete functionality to suggest millions of movies for user guessing using various APIs

Education

California State University, Long Beach

Bachelor of Science, Computer Science

Skills

Languages: JavaScript, Python, Java

Technologies: React.js, Node.js, Express.js, GraphQL, Amazon Web Services, DynamoDB, RDS, Lambda, S3, Redux, Serverless, Algolia, MySQL, MongoDB, jQuery, HTML, CSS, Lodash, PostgreSQL

Other: Data Structures, Algorithms, Object-Oriented Design, Jira, Scrum