AARON SOUKAPHAY

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TECHNICAL SKILLS AND TOOLS

Strong: Javascript(ES5/ES6), HTML5, CSS3
Experienced: React.js, TypeScript, Node.js, Express, jQuery, RESTful APIs, AJAX/Fetch, JSON, Flexbox, Bootstrap 5
Tools and Libraries: React Hooks, PostgreSQL, Webpack, Babel, AWS Elastic Beanstalk, npm, Git, GitHub, VS Code, Figma, DbDesigner, Slack, Agile Methodology, ESLint, Ubuntu, Tailwind, Docker

APPLICATIONS DEVELOPED

Touchdown Threads - [GitHub](#) | [Live](#)
A full stack web application for NFL enthusiasts who want to shop for football apparel
- Seamlessly integrated React.js with Bootstrap to construct a user-centered interface that enables visitors to easily navigate the site, discover products, and make purchases, enhancing their overall experience
- Orchestrated a dynamic backend powered by Node.js and Express, managing fetch calls from the front end with error handling mechanisms to prevent application crashes and ensure uninterrupted user experiences
- Engineered a robust database infrastructure using PostgreSQL and DbDesigner, optimizing data storage for products, customer profiles, and shopping carts

Anime Experts - [GitHub](#) | [Live](#)
A dynamic web application for anime enthusiasts who want to explore new anime titles and manage their watchlist
- Asynchronously retrieved data from a public API (Jikan) with jQuery's AJAX methodology to query for search feature results to populate essential page components with anime details, images, titles, YouTube trailers, etc.
- Designed responsive front-end component with HTML, CSS, and JavaScript for user-friendly exploration of popular/upcoming anime and precise anime searches
- Produced a customized database system with JSON and local storage, elevating user engagement through watchlist functionality

WORK EXPERIENCE

Clinical Laboratory Assistant | *Bridge Diagnostics* | Irvine, CA | February 2022 – February 2023
- Meticulously processed and prepared specimens, including COVID-19, UTI, influenza, and women's health while maintaining high attention to detail in a fast-paced and high-stress environment.
- Supported the microbiology department by streaking plates with UTI samples for analysis with zigzag streaking to obtain isolated colonies, while maintaining hygiene of work areas to prevent contamination.

Laboratory Accessioner (COVID-19) | *Exceltox Laboratories/ExcelDx* | Irvine, CA | August 2021 – February 2022
- Proactively identified and pursued discrepancies in specimen information, utilizing excellent attention to detail and problem-solving skills to resolve issues within a 2-hour timeframe.
- Implemented best practices for data storage, ensuring secure documentation of patient information.

Front Desk Receptionist | *KOH Physical Therapy* | Irvine, CA | January 2021 – March 2021
- Maintained up-to-date medical records by contacting insurance companies to notify patients of any discrepancies.
- Monitored providers' schedules and restrictions to ensure that patients were scheduled with the appropriate provider to prevent timing conflicts on the day of visit.

EDUCATION

Accelerated Web Development Program | *LearningFuze* | Irvine, CA | October 2023
- Programmed 10-12 hours a day for 14 weeks (800+ hours) in a simulated Agile work environment
- Collaborated with other developers in 3 separate hackathons to create applications while pair programming

Bachelor of Sciences, Biological Sciences | *University of California, Irvine* | Irvine, CA | June 2021