

DAVID PARK

Phone: 901-786-8953 | **Email:** dspark410@gmail.com

LinkedIn: linkedin.com/in/david-s-park | **GitHub:** github.com/dspark410 | **Portfolio:** david-s-park.com

EXPERIENCE

UL Solutions

Fremont, CA

Software Developer

Dec 2022 - Present

- Refactored applications with legacy React class components into React hooks and TypeScript
- Introduced a new UI design system with TailwindCSS, class variance authority, and storybook to standardize the design of all web applications
- Redesigning user authentication across various applications to utilize SSO and secured APIs with JWT tokens received from SSO
- Communicated with multiple internal stakeholders from different departments to implement new feature requests

Plan with Ezer | Seed Stage Startup

Remote

Software Engineer Lead

June 2021 - October 2022

- Lead developer on the vendor side web application, launching account and profile creation, photo uploads, and integrations with social media and machine learning models
- Spearheaded the development of the UI for the client side web application which involved creating a discover feed, moodboard functionality, and matching flow between the vendor and client
- Implemented features such as infinite scrolling, drag-n-drop, filtering, and conditional rendering in React
- Integrated 30+ REST APIs and services for reliable and secure data transfer between the client and server
- Migrated APIs using AWS SAM framework involving Cognito, Lambda, DynamoDB, API Gateway, and S3
- Collaborated with Product to bring features from ideation to launch and continuous iteration

Trilogy Education Services

Berkeley, CA

Tutor, Full Stack Web Development

April 2022 - Present

- Provided 1 on 1 tutoring sessions for 200+ students to help them understand the course material
- Assessed students' technical capabilities and tailored each tutoring session to best accommodate the students' learning

Teaching Assistant, Full Stack Web Development

July 2021 - Present

- Mentored 3 cohorts of 30-50 students to build web applications using the MERN stack
- Led breakout rooms and guided students on solving coding questions during group activities in class

PROJECTS

League Stats | GitHub: <https://bit.ly/3ccF9EZ> | **Deployed Project:** <https://league-stats.com>

- Produced a League of Legends application to visualize stats of summoners and information about the game
- Integrated Riot APIs to showcase data to the user interface
- Technologies: React, Redux, Express.js, Node.js

EDUCATION

Full Stack Web Development Certificate: University of California, Berkeley

Berkeley, CA

M.S. in Exercise Physiology: University of Tennessee, Knoxville

Knoxville, TN

B.A. in Psychology: University of Tennessee, Knoxville

Knoxville, TN

TECHNICAL SKILLS

Languages & Tools: HTML, CSS, JavaScript, React, Redux, GraphQL, Apollo, Node, Express, MongoDB, MySQL, AWS, Git