SARAH HAN

web developer

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TECHNICAL SKILLS

JavaScript (ES5/ES6) · jQuery · HTML5 · ReactJS · MySQL · AJAX · Axios · APIs · JSON · RegEx · CSS3 · Bootstrap · Flexbox · Sass · LESS · Material-UI · C/C++ · Java · Redux · OOP · PHP · NodeJS · Firebase · Wordpress

Git · Github · Chrome Dev Tools · Figma · Postman · Meister Task · Adobe Illustrator / Photoshop

EDUCATION

UC San Diego
B.S. in Computer Science

LearningFuze
Web Development Program

APPLICATIONS DEVELOPED

Squirrel Receipts - *receipt repository app*   Live | Github
- As a project lead, managed a team of five developers and utilized animations, customized graphics, and responsive design to create a user-friendly experience.
- Implemented **Axios** in **React** to exchange **JSON** data with a **Node**/**Express**/**MySQL** backend.
- Employed **Agile** methodology with ideation, scrums, and sprints to achieve MVP, and expanded features.
- Translated wireframes from **FIGMA** into responsive, interactive pages using **HTML5** and **CSS3**.

Run Buddy - *fitness app developed in a challenging 2-day hackathon*   Live | Github
- Performed ideation, design/wireframe, and planning in a team of five members.
- Populated data using 4+ **APIs** utilizing **JavaScript**, **jQuery**, and **AJAX** calls.
- Applied **HTML5** to create basic skeleton, **Flexbox**/**CSS3** to style responsive pages.
- Utilized **Postman** for **API** testing and previewing **JSON** response.
- Used **Git**/**Github** for version control and **Chrome DevTools** for debugging and testing.

My Weight Tracker - *weight tracker app that allows CRUD operations*   Live | Github
- Employed **JavaScript**/**jQuery**, **HTML**, **CSS3**, **Bootstrap3** for page functionality and **UI** design.
- Utilized **MySQL**, **phpMyAdmin** for database management and **Git**/**Github** for version control.
- Deployed **PHP** scripts for endpoint requests and generated web storage to create unique data for each browser/user.
- Made **AJAX** calls to create, read, update, and delete weight information on **PHP** server.

PROFESSIONAL EXPERIENCE

SWIMS | product developer   2018
- Managed timelines and due dates ensuring timely delivery of samples as well as for production deadlines collaborating with the development / design team.
- Completed technical packages and visual line guides for 250-300 SKUs per year.

SPEEDO USA | product developer   2015-2017
- Executed development projects from brief stage through confirmation with material specification, BOM management, and pre-production functions.
- Reviewed and revised blue prints, prototypes, and mold tooling designs.

BROWN SHOE CO. | product development manager   2010-2013
- Participated in the review and evaluation of project status with product creation and development teams with focus on end user performance.
- Continually researched and studied new trends and technologies, and applied to color CADs and tech pack creation.

QUIKSILVER, INC. | senior product developer   2004-2010
- Managed all specs and costing from product development to production.
- Maintained great communication with the design/merchandising teams and the teams overseas.