

# Maher Halabi

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Software engineer and incoming computer science graduate with a strong product mentality and 3+ years of experience leading growing companies' online campaigns with user-centric web apps.

## Technical Skills

**Languages:** Javascript , HTML, CSS, SCSS, SQL

**Frameworks:** React, Material-UI, Mocha, NodeJS, Express.js

**Tools:** Git, Windows, Webpack, Babel, JSX, Context API, Docker, AWS(S3, EC2), MongoDB, JWT, CI/CD

## Work History

### Software Engineer

Hause of Brands LLC.

Jan 2021 - Aug 2021

Los Angeles, CA

- Independently designed, developed, and deployed a web app for a 9-employee company that specializes in auction services for dealerships with React, NodeJS, Express.js, and MongoDB.
- Digitized company practices by implementing account-based dashboards with React, Typescript, and Material-UI; Resulting in a 65% reduction in company transportation overhead.
- Established server with REST APIs and database schemas to represent and ensure seamless company processes.
- Decreased loading time for web pages by implementing a performance-optimized hosting solution and integrating a content delivery network (CDN) using AWS CloudFront.
- Deployed front-end and back-end using AWS S3 and AWS EC2 with Docker.

### Software Engineer

Brooks and Bridges

Feb 2019 - Nov 2019

Los Angeles, CA

- Collaborated with a team of software engineers to develop and deploy a full-stack web app for a party supply rental company using React, TypeScript, NodeJS, and MongoDB.
- Increased conversion rates by 20% by supporting the implementation of payment flows through the web app using Stripe.js.
- Improved web app outreach by designing email-based custom templates using Pug in NodeJS.
- Expanded company insight by crafting an admin portal; Allowing admin to modify website and oversee trends.
- Conducted code reviews, daily stand-ups, and weekly sprints to foster code quality.

## Projects

**Postack** | React, Redux, NodeJS, MongoDB

2021

Allows a user to register or login to an account and list items that is then saved to a database. Implemented CRUD operations to fulfill deleting, adding, and retrieving list items.

**COVID-Dashboard** | React, Axios, JSON, CSS

2020

Leveraged real-time data from both official governments and John Hopkins University using disease.sh API to streamline 7-day averages, heat-map, and composed charts for either country or worldwide.

**Gradient Grove** | Javascript, HTML, CSS

2019

Creates gradients by users choosing colors in various patterns and save CSS cross-browser for UI design or backgrounds.

**Pong Game** | Javascript, HTML, CSS

2019

Two-dimensional interactive Javascript game on a web page, complete with collision detection, audio system, AI behavior, and game design principles.

## Education

**California State University of East Bay**

B.S in Computer Science

Aug 2020 - May 2022

San Francisco Bay Area, CA

- Extracurricular Coursework: Web Development (PHP, Javascript), Database Architecture (SQL), Intro to Deep Learning (Python)