David L. Starr

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Summary

Motivated Web Developer and Physics graduate with a passion for problem-solving and taking on large projects. Dedicated to learning and improvement. Warmly professional individual who embraces authentic community.

Technical Skills

JavaScript (ES5/ES6+), React, GraphQL, Apollo, Node, Express, jQuery, HTML, CSS, Bootstrap, Firebase, MySQL, Prisma, RESTful APIs, AJAX, the command line, Handlebars, GIT, GitHub, Heroku, Digital Ocean, Squarespace

Education

UC BERKELEY EXTENSION   **Berkeley, CA**
Full-Stack Web Development Boot Camp: 24-Week MERN Stack Curriculum
· Relevant Coursework: JavaScript, React, jQuery, HTML5, CSS3, Bootstrap, Firebase, Node, Express, MongoDB.

NORTH PARK UNIVERSITY   **Chicago, IL**
Bachelor of Science in Physics, Minor in Mathematics
· Relevant Coursework: Mathematical Methods, Calculus, Mechanical Comprehension.

FREECODECAMP   **FreeCodeCamp.org**
JavaScript Structures, *Responsive Web Design*, and *Front End Libraries* Developer Certifications
· Relevant Coursework: React, jQuery, Bootstrap, Applied Accessibility, CSS Grid, ES6.

Projects

FOOD Q | GitHub | Live Demo   **Full-Stack Developer**
Customer and restaurant-facing waitlist application focused on performance and ease.
· Built GraphQL server with login authentication, password encryption, and real-time subscriptions.
· Implemented Apollo Client with React to interact with back end, applying Apollo's WebSocket subscriptions for immediate updates to both clients' and restaurant's interfaces.
· Deployed to Heroku using Git subtrees the Prisma, GraphQL-Yoga/Express, and Create-React-App servers.
· Enabled Twilio API for unique customer experience to be sent via SMS message.
· Express-session, Bcrypt, Styled Components, Lodash, React Hooks.

KCRMCCOY.COM | GitHub | Live Demo   **Front-End Developer**
Static portfolio website for LEGO animator and designer.
· Proposed designs and adapted them in tandem with customer using Figma and CSS for easy mockups.
· Responsive design, HTML, Flickr API, jQuery.

2-PLAYER CHESS GAME | GitHub | Live Demo   **Full-Stack Developer**
Online app that allows two remote users to play chess with one another.
· Applies JavaScript objects and database to give user all possible moves based on stored chess rules.
· CSS Grid, jQuery, Google Firebase, SweetAlert.

Experience

VISTA MAGAZINE (NORTH PARK) | Website   **Chicago, IL**
Co-Founder, Web Content Strategist (2017 - 2018)
· Built position and developed sustainable job description.
· Utilized HTML and CSS design knowledge to customize and update site design post-Squarespace deployment.
· Managed social media in a timely manner and strategized routes for increased engagement.