

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, Node, Express, jQuery, HTML, CSS, Bootstrap, Firebase, MySQL, Prisma, RESTful APIs, AJAX, the command line, Handlebars, GIT, GitHub, Heroku, VS Code, 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.