DANIEL CHEN

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A software engineer specialized in Javascript and React, with experience designing and building websites and web apps using industry standard frameworks and the ability to quickly pick up new technologies to help companies achieve their goals.

TECHNICAL SKILLS

- **Strong:** Javascript (ES6+), React, HTML5, CSS3, SASS, Bootstrap, Tailwind CSS, Redux, React Router, Material UI, Formik, Yup, MySQL, Adobe Suite (Photoshop, Illustrator, InDesign)
- **Experienced:** Typescript, Node.js, Express, MongoDB, Github, Firebase, Webpack, Jest/Enzyme

LATEST PROJECTS

Ring Builder
Mobile friendly e-commerce web app with 'Design A Ring' feature
- Developed e-Commerce SPA with React, TypeScript, Redux, React Router, SASS, and Styled Components
- Implemented dynamic product selection that filters inventory based on previous product selection
- Fetched ring and diamond data from Firebase Real Time database through API endpoints
- Integrated Stripe API to simulate checkout process with credit card payments

Lender
Dynamic loan application web app
- Developed loan application SPA with React, Redux, React Router, and Styled Components
- Created custom input field components using Material UI, Formik and Yup validation schema
- Integrated email/password authentication using Firebase Authentication API for loan application tracking

PROFESSIONAL EXPERIENCE

Gage Diamonds| Partner, COO | Chicago, IL   *2018 – 2020*
E-commerce store selling engagement rings, loose diamonds and fine jewelry
- Led website architecture redesign, reducing page load times by three seconds and decreasing site-wide bounce rate by 32%
- Managed two development teams to redesign checkout process flow and integrate custom Buy Now Pay Later (BNPL) option into payment options using RESTful APIs
- Designed and coded all landing pages in HTML, CSS and Javascript

LendFirm| Co-Founder, COO | Chicago, IL   *2018 – 2020*
Lending platform providing installment payment options to merchant companies at point of sale
- Oversaw end-to-end development, integration and testing of lending platform by managing two development teams over 12 -months using agile methodologies
- Top to bottom UI/UX redesign of online loan application portal
- Designed and coded front-end informational Wordpress site with HTML, CSS, and Javascript

EDUCATION

UNIVERSITY OF ILLINOIS, Champaign, IL – B.S. in Electrical Engineering   2004