STEPHANIE FONG
SOFTWARE ENGINEER & WEB DEVELOPER

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TECHNICAL SKILLS

Front end:
- JavaScript, ES6, React JS, Redux, AJAX, jQuery, HTML, HTTP, CSS, SASS, SCSS, Backbone, Angular JS, Adobe Suite, Photoshop

Back end:
- Node.js, Express, Redis, Artillery.io, New Relic, Amazon Web Services AWS, EC2, API's, REST, Docker, Babel, Webpack
- Relational databases, SQL, NoSQL, MySQL, Sequelize, MongoDB, Mongoose, NPM, GIT, RESTful, JSON
- Test Driven Development TDD, Chrome Developer Console, Chai, Mocha, Jasmine, Jest, Enzyme, Jenkins

General:
- Data structures, Algorithms, Object-oriented programming, Distributed Systems, Service-oriented architecture SOA

PROJECTS

WeGot - *Restaurant Reviews Application*
- Scaled out back-end of a microservices app to achieve 1,750 RPS with 50M+ data entries and reduced latency by 600%
- Benchmarked MongoDB & mySQL queries to compare SQL vs noSQL performance, identified slow read queries and indexed Mongo
- Load-tested with Artillery and used New Relic to identify largest attributor to latency
- Implemented Redis caching to decrease database retrieval time, taking average response-time from 800ms to 60ms

HackBnB - *AirBnB-Style, Lodging Application*
- Utilized React to design a bookings widget that rendered listing data from AirBnb API, deployed with AWS and EC2
- Used BrowserStack for cross-browser testing to ensure optimized compatibility across popular combinations of browser and OS
- Implemented React server-side rendering to improve SEO and page load times
- Increased modularity and loose coupling with Docker and Service-Oriented Architecture, SOA

HIIT it! - *Customizable HIIT Workout Application*
- Built a modular React/Redux app with Node and Express that allows users to create custom circuit workouts formats
- Leveraged SASS to design intuitive interface and features for enhanced UI / UX and responsive web design

stephaniefong.me - Personal portfolio website
- Designed personal site, using SASS, Bootstrap, and deployed w/ Github - check it out!

EXPERIENCE

Sun & Cobalt (Athleisure Startup) - *Graphic & Web Designer* — Jan 2017 – Dec 2017
- Monitored SquareSpace website, reviewed and suggested enhancements to improve UI / UX
- Implemented new page content routinely to support product launches, promotions, campaigns; utilized SEO to increase traffic
- Designed content such as website graphics, marketing ads, templates, and brochures with Adobe Photoshop for various social media platforms, including Instagram and Twitter, with over 10K followers

Deloitte Consulting LLP - *Financial Analyst* — June 2015 – Nov 2017
- Pulled and analyzed large amounts of data to predict profitability and set fiscal targets for accounts with annual revenue of $50M+
- Built tools and ad-hoc Excel models to forecast revenue streams, billings, profit margins, and presented to senior leadership

EDUCATION

Hack Reactor, San Francisco — Jan 2018 - April 2018
- Advanced Software Engineering Immersive Program

University of California, Davis — June 2015
- B.S. General Mathematics, B.S. Managerial Economics
  - Relevant coursework: Linear Algebra, Combinatorics, Euclidean Geometry, Vector Analysis, Differential Equations, Discrete Math
- GPA: 3.88 / 4.00

ABOUT ME

- *Fitness enthusiast.* Loves: weight-lifting, jogging, Photoshop, novels, science fiction, music, concerts, cold beers, upsetting social norms
- *Languages:* Cantonese, Mandarin