Full stack developer Full stack developer Full stack developer - Shutterfly, Red Wood City, CA San Jose, CA   5+ years of experience in developing websites mainly using HTML, CSS, JavaScript, jQuery, React, Redux, Node.js, Express, Python, MySQL and MongoDB.   Worked with Functional Programming, Object Oriented Programming and other paradigms with Java, JavaScript and Python.   Experience in HTML 5 features - HTML Forms, Media, Canvas, SVG, Geolocation, Drag/Drop, Web Workers, Local Storage, Session Storage.   Extensive experience in developing interactive web pages using HTML DOM manipulation, JavaScript, jQuery and Ajax.   Experience in UI designing with CSS 3, Bootstrap 4, Materialize, Font Awesome   Experience in working with LESS as CSS preprocessor - used features such as Variables, Mixins, Nesting, Functions and Importing.   Experience in responsive web design techniques such as CSS Media Queries, Flexbox and Bootstrap grid system.   Strong experience in building highly reusable UI components with React.   Experience in creating Single Page Application with React Router.   Experience with React 16 - new render return types, error boundaries, custom DOM attributes, React profiler, new lifecycles, context API with HOC and async rendering.   Experience with Redux for state management with the use of Store, Actions, Reducers, Immutable Update Patterns, Async Actions and Middlewares like Redux-Thunk.   Experience with making HTTP requests with jQuery and Axios.   Experience in developing REST API and implementing CRUD operations with Node.js, Express, MongoDB.   Experience with NPM, popular middlewares and modules used in React and Express such as mongoose, body-parser, passport etc.   Experience with Babel and Webpack to perform bundling, minification and compilation.   Experience in NoSQL database like MongoDB. Experience in parsing XML data with DOM Parser and SAX Parser.   Experience in deploying web application using Apache Tomcat and cloud platform Amazon Web Services(AWS).   Worked on Git for version control and Maven for dependency management.   Worked on multiple operation systems such as Windows, Linux and Ubuntu.   Worked on multiple IDE and Editors such as Eclipse, Visual Studio Code, PyCharm, Sublime and used Prettier for code formatting. Experienced with testing tools such as Postman, Jest and debugging tools such as ESLint, Redux DevTools and Chrome Developer Tools.   Knowledge in common development methodologies such

as Agile, Waterfall. Work Experience Full stack developer Shutterfly, Red Wood City, CA July 2018 to Present   Created SPA with React Router and used Redux for state management   Achieve Redux work flow with Action, Reducer and Store   Worked with Redux middlewares like Thunk Developed application with MERN stack   Developed front end system with Javascript and MVC framework React   Used multiple HTML5 semantic tags   Write easily maintained CSS3 code and utilized Bootstrap grid system to build responsive web pages   Created reusable components with React and used JSX to define components   Developed React container components as the logic layer for the UI components and used High order component to increase reusability of React component   Optimized application performance and reduced redundancy with the proper use of React pure component, stateless component and lifecycle methods   Used Promise to handle asynchronous problems   Used Jest and Enzyme to test React components   Used mongoDB Atlas to host MongoDB database and designed the corresponding MongoDB Schema for maintaining one-to-many relationships   Implemented REST API with Node.js, Express and Mongoose to realize multiple MongoDB CRUD operations   Used Axios to make http request   Implemented cloud image uploading and storing with Node.js, Express and Mongoose   Implemented local image uploading and storing with Node.js, Express and multer   Utilized Mongoose populate method to get referenced data   Implemented sort, search features with mongoose-paginate module on the back end front end developer Cavirin systems, Inc - Santa Clara, CA December 2017 to June 2018 Developed web pages with HTML5, Javascript, jQuery   Designed and developed the layout and styling using CSS Box model   Developed responsive web pages using Bootstrap grid system and CSS3   Manipulated the element using DOM functions   Debugged and tested the website using Chrome developer tools   Used JSON for data documentation   Solved browser compatibility with Normalize.css and CSS prefix   Used HTML Geolocation to get the location of user   Used HTML Web Storage to store user activity   Used Javascript and jQuery to achieve Keyboard Navigation and autocomplete   Used Javascript to achieve Pagination   Implemented infinite scroll features with the use of HTML Window properties and pagination functions   Used Font Awesome icons for the User Interface   Implemented REST API with Node.js, Express and Mongoose to realize

multiple MongoDB CRUD operations   Used MongoDB as the data base and axios to make http request call python developer Huoyun Tech - Ganzhou, CN January 2013 to February 2016 Developed Python program to achieve web crawler   Used Beautiful Soup to parse the web pages Used XPath to extract all link tags and then filtered out all non-webpage links   Used Python to export the data crawled into JSON format   Used SAX Parser to analyze the content and stored the data into MongoDB   Created a term list for the data retrieved and used TF-IDF ranking method to achieve a search engine   Used HTML Web Storage to store user activity   Used HTML Window properties achieve user activity   Used Javascript and jQuery to achieve Keyboard Navigation and autocomplete   Used Javascript to achieve Pagination Education Master of Science in Electrical and Computer Engineering in Electrical and Computer Engineering University of California - Irvine, CA Bachelor of Engineering in Information Engineering in Information Engineering Southeast University Skills Visual studio, C++, Git, Javascript, Bootstrap, Mongoose, Node.js, Redux, Webpack, Json, Python, Xml, Html5, Mongodb, Eclipse, Java, jquery, Ajax, Mysql, Jira Additional Information Skills Programming Language: JavaScript, Python, Java, C++ Web Technologies: HTML5, CSS3, LESS, Bootstrap 4, Materialize, ES5/6, jQuery, Ajax, React, Redux, Node.js, Express, XML, JSON IDE and Editors: Visual Studio Code, Eclipse, PyCharm, Sublime Databases: MongoDB, MySQL Operating System: Windows, Ubuntu, Linux   Methodologies: Agile, Waterfall   Testing and Debugging: Jest, Postman, Redux DevTools, Chrome Developer Tools, ESLint Other Tools: NPM, Git, Jira, Maven, AWS, GCP, Webpack, Babel, Mongoose, DOM Parser

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