

Consultant- Web/UI Developer Consultant-Web/UI Developer Consultant- Web/UI Developer - UBS, NJ 6 years of experience in design, development and implementation of Web Applications Experienced in Full stack application development using Python 3.x, Flask, HTML, CSS, Bootstrap, Javascript More than 6 years of experience in developing web pages using HTML5, CSS, Bootstrap, jQuery, React, Redux Experienced in WAMP (Windows, Apache, MySQL, Python) and LAMP (Linux, Apache, MySQL, Python) Architecture Experience in implementing server-side technologies with RESTful APIs and MVC/MVT design patterns using Flask and Python Worked on JavaScript framework/library such as jQuery, React Familiar with the diff algorithm, react fiber, and the new life cycle of React 16 Expert in DOM manipulation with JavaScript and ReactJS to render Strong knowledge of manipulation React to create interactive UI with Virtual DOM, JSX Experience in debugging and troubleshooting using different debugging tools, such as Chrome Inspector and familiar with front-end unit test tool like Jest and Enzyme Familiar with browser mechanism Familiar with responsive web design using framework such as Bootstrap Expertise in creating page layouts using CSS and with the style sheet management frameworks like SASS Experience on AJAX technique for manipulating and parsing multiple data types including JSON using jQuery Familiar with task runners such as Gulp to manage files Responsible for maintaining cross-browser compatibility and W3C standards and experience in solving cross-browser compatibility issues(IE, Safari, Chrome, Firefox) Hands on experience in version control tools GIT and package manager NPM Familiar with the ES6 concept in JavaScript Some experience in developing with mock server without relying on the backend environment Familiar with Charles Familiar with module loader and packaging tool Webpack Familiar with common front-end performance optimization Some knowledge with HTTP TCP/IP protocol Some knowledge of how front-end development relates to SEO, usability, accessibility and conversion rate optimization. Experience in managing daily communication with offshore development teams Work Experience Consultant- Web/UI Developer UBS, NJ March 2018 to Present Description: This project is about build the React based website and internal system Responsibilities: Involved in all the phases of Software Development Life Cycle such as Requirements gathering, Designing,

Programming, Testing and Documentation of various projects. Developed UI pages using HTML/HTML5, CSS, JavaScript, React.js using ES6 syntax Implemented React Redux architecture to manage the state of data and actions Maintaining Parent and child elements by using State and Props in React.js Used Middleware to optimize the Redux performance like Thunk, saga. Used immutable.js library to manage the state in Redux Optimized the project structure by using createAction and ActionType Used styled-component in React.js Used High-Order Component Developed the internal system with log home page and detail page Developed the blog publishing and community system New components update and maintain Used Higher-Order Component for reusing component logic. Optimized the login interface with React Optimized the sign in interface with React Optimized the shopping cart interface with React Started working in front-end relate to accessibility Environment: HTML, CSS, JavaScript, AJAX, Webpack, React Consultant- Web/UI Developer CBS Corporation October 2016 to February 2018 Description: This project is about layout build and function optimize Responsibilities: Developed frontend and backend modules using Python on Flask Web Framework and HTML5, CSS, JavaScript on User Interactive (UI) of Web pages Performed UI code development using HTML, Bootstrap, and JavaScript Built database schema and optimized/ tweaked SQL queries for better performance. Used ES6 and JSX for reusable component development with React.js Used React.js to implement rich functions in various pages: form validation, grid list, search, sort, multi-selection, tags-input, advanced/custom directives Used http service for data transmission with RESTful APIs using React.js Used Redux-store to save shopping cart information Maintaining Parent and child elements by using State and Props in React.js Maintained states in the stores and dispatched the actions using Redux Developed and maintained the shopping cart interface Developed CSS templates Developed Real-time search function with React framework Developed part of the user return and exchange interface Developed the checkout process bar Used Bootstrap to build the responsive web Used Styled-Component in React CSS Tested frontend code in multiple browsers to ensure the cross-browser compatibility Accomplished the full-lifecycle of development with other team members including requirement gathering, design

template, build, testing and maintenance. Environment: Python, PyCharm, JQuery, MySQL, HTML, CSS, JavaScript, Ajax, Web Services, Pandas, JSON, Angular.js, Bootstrap, Flask, SQL Workbench

Consultant- Web/UI Developer Walmart, NJ October 2015 to September 2016

Description: This project is about shopping cart and customer login and sign in

Responsibilities:

- Participated in developing webpage applications using HTML/HTML5, CSS, JavaScript, jQuery, Bootstrap, React
- Started the upgrade of app from jQuery-based to React-based
- Worked closely with designers to build the layouts, interfaces and UI patterns of the Website
- Using Jest, Enzyme and chrome inspector to debug JavaScript code and fix issues
- Optimized the order processing.
- Used Bootstrap to build the responsive web
- Started to use React to build the website
- Optimized the login interface with React
- Optimized the sign in interface with React
- Monitored and managed data status through React
- Git is being used as a version control in the project for continuous integration
- Tested frontend code in multiple browsers to ensure the cross-browser compatibility

Consultant- Web/UI Developer Revature, NJ June 2013 to October 2015

Description: I joined one of the frontend teams of to help develop and maintain part of the websites

Responsibilities:

- Developed CSS templates
- Response for manipulating HTML, CSS
- Used CSS Media Query for responsive design and testing.
- Implement custom CSS for page styling and ensure responsive design of web applications
- Used jQuery event handlers and call back functions bind with JavaScript source code to embedded nested handling logic
- Developed player login interface
- Developed player sign in interface
- Response for manipulating HTML, CSS
- Optimize the overall framework of the upgrade page
- Used SCSS to beautify the user interface
- Implemented responsive web design using media queries
- Used jQuery event handlers and call back functions bind with JavaScript source code to embedded nested handling logic
- Used jQuery for enhanced web application by adding CSS Animations
- Developed the process bar

Environment: HTML, CSS, JavaScript, JQuery, AJAX, SCSS

Education Master of Science in Computer Science in Computer Science Stevens Institute of Technology Bachelor of Science in Computer Science in Computer Science Shanghai University Skills Visual studio, C++, Git, Html, Javascript, Bootstrap, Redux, Python, Flask, Ajax, Css, Java, jquery, Sql, Version control,

Frameworks, UI, React, Front-End, Front End Additional Information SKILLS Programming
Language: Python, JavaScript ES6, SQL, JAVA, C, C++ Frameworks: React.js, jQuery, Bootstrap,
Flask Web-related Technology: HTML, CSS, AJAX, jQuery, React JS, Redux IDE/Editors: Visual
Studio Code, Sublime, PyCharm Version Control: Git, Github

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