

Amandeep Singh

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OBJECTIVE Energetic front-end developer with 4+ years of experience. Seeking to obtain a challenging Software Engineer position in the area of web application design and development. At USPS, raised dwell times 35% through better JavaScript development.

SUMMARY OF SKILLS

- Proficient programming skills in JavaScript, Python, SQL, CSS, HTML
- Composed UI/UX designer
- Solid experiences with modern frameworks and tools, including React, Redux Toolkit, Node.js, Express, Django, Spring MVC, Linux, CI/CD, Git, Figma.

WORK EXPERIENCE

2019/04 – Present Software Engineer (Full-stack), **USPS**, San Mateo, California

Click-n-Ship Web App

- Built responsive UI with React, Redux, Hooks, Material-UI for users to create shipping labels for new services.
- Designed scalable architecture for MMS with highly available simulation service on AWS
- Implemented location-based rendering to makes services available to regions.
- Developed Restful API service with Django, downstream data to CNSB

CIO Connect Web App

- Worked as a technical leader in agile team of 7 and provided technical expertise during MMS project lifecycle
- Redesigned and developed interactive organization chart with React, Ant Design.
- Deployed app to Tomcat/JBOSS server, attaching Load Balancer to distribute traffic
- Presented prototype app to stakeholders and earned funding for the team as highlighted achievement

Sensor Enabled Location Systems Web App

- Built Dashboard with, React and Bootstrap for client to configure schedules, run simulation, generate report
- Developed role-based authentication, to limit the access of functionality based on hierarchy.
- Created a live map, using HTML canvas, vectors, pdf, and Quppa Services to display assets in sorting plants.

Electronic Marketing Reporting System (Mainframe)

- Managed team of 5 to move to agile methodology, and created a framework for the maintenance of the legacy app.
- Write automation scripts in ALM, for testing quarterly price and service updates.
- Built a Request form using HTML, JavaScript, and Bootstrap, to send reports to the email, utilizing flat files.

EDUCATION

2014/08 - 2017/06 BS in Management Information System, **San Jose State University at San Jose** (GPA 3.5/4.0)

ACADEMIC PROJECT

Travel Help Web App

- Worked as a technical leader in an agile team of 4 to design an app for clients to find hotels, restaurants, and attractions within a specific geographical location.
- Designed microservice architecture with high availability and scalability using React, Node.js.
- Implemented visualization of the route through React JS, Ant Design, Rapid and Google Maps APIs
- Set project vision, documented stages, actionable plans, separate sprints to achieve agile project management
- Used Git for version control.