Ekta Tandel

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EDUCATION

SAN FRANCISCO STATE UNIV
BS in Computer Science
Graduated 2018 | SF, CA
GPA: 3.42

COURSEWORK
Data Structures, Programing Methodology,
Database Systems, Software Develoopment,
Operating Systems & Principles,
Human Computer Interaction, Software
Engineering

AWARDS
Dean's List
SVIES Scholar (~US $ 10,000)

COURSEWORK

UDEMY
2020 Web Devlopment Bootcamp
By Dr. Angela Yu
Front-End Web Development
Build fully-fledged websites and web apps
Backend development with Node
Frontend development with React

SKILLS

PROGRAMMING LANGUAGES
JavaScript, Java, C++, React,
React Native, Node, MongoDB,
SQL, HTML, CSS, JSON

FRAMEWORKS
Expo, React-Redux, Selenium

LIBRARIES
JQuery, Bootstrap,
React Native Map View

OPTIMIZATION
Caching, pre-rendering

PRODUCTION
Clari Demo Org

AGILE METHODOLOGIES
Kanban, SDLC, SCRUM

EXPERIENCE

CLARI INC. | Software Engineer
March 2019 – Present | Sunnyvale, CA

- Engineered web app for Sales Engineering and Customer Success teams to generate JSON with drop downs and menu options using JavaScript, React, and HTML5, optimizing implementation time by over 90%.
- Collected user requirements and implemented new demo stories in demo environment using AWS S3, JSON, MongoDB, and DevTools, increasing revenue by 20% and saving sales engineering team at least 2hrs/week.
- Designed QA script for testing click path and updating forecast calls using Python, Selenium, and Jupyter Notebook, saving 1hr of manual checking with over 90% code coverage.
- Configured exec demo and provided technical support to SE team using devTools, JSON, MongoDB, and Sumo Logic, improving configuration times by 2hrs/demo of configuration and debugging time.

SAN FRANCISCO STATE UNIV. | Web Developer
May 2018 – Aug 2018 | San Francisco, CA

- Implemented professional personal website for Prof. Ilmi Yoon (PhD.) using JavaScript, React, HTML5, CSS3, and Bootstrap, increasing website visits by over 30%.
- Added library to display professor's class projects in different class sections utilizing JavaScript, React, HTML5, CSS3, and Bootstrap, improving website data and quality by 10%.

CUEBIT | Software Engineer Co-founder
Aug 2017 – Nov 2019 | San Francisco, CA

- Created interactive app for users to find live restaurant info such as hours of operation, location, and food choices etc. using JavaScript, React Native, Expo, Node.js, and Express.
- Designed user interface with break-down of all screens and features (Geolocation, inbox) to further discuss with team using Adobe XD, saving 40% of time on design decision making and improving UI by 30%.
- Constructed multiple screens with bottom tab navigation and Expo-Location for better UX using React Native, and Expo, minimizing time to find restaurant data by 30 mins.
- Implemented front-end, RESTful APIs and database for user and restaurant information using React Native, Expo, Node.js, Express, and MongoDB Atlas.

PROJECTS

PHOTOSTOCK | FRONT END LEAD
Stock photo website, with a database of photographs from different users available to download by anyone

- Developed sign-in and sign-up authentication screens for web development project with error handling and authentication using JavaScript, React, Node.js, HTML5, and CSS3.
- Designed and implemented responsive website, with layouts for home, about, search, download and contact pages with UX best practices using JavaScript, React, Node.js, HTML5, and CSS3, increasing usability by 20%.

ROCK N' ROLL | TEAM LEAD AND SOFTWARE ENGINEER
Multiplayer 3D game and Website

- Led a team of 6 to create an interactive multiplayer video game using Unity, and C.
- Utilized Figma to create initial mock-up for website, acquired user feedback and implemented the website using HTML, CSS and JavaScript.