SANJEEV SHARMA

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TECHNICAL SKILLS

PROFICIENT: JAVASCRIPT (ES6+), NODE.JS, EXPRESS, REACT, REDUX, POSTGRESQL, SEQUELIZE, GIT

KNOWLEDGEABLE: C++, RELATIONAL DATABASE DESIGN, HTML, CSS, REACT-NATIVE, SEMANTIC-UI

SOME EXPERIENCE: COMPUTER ARCHITECTURE, JAVA, ANDROID DEVELOPMENT

EDUCATION

SOFTWARE ENGINEERING IMMERSIVE — FULLSTACK ACADEMY OF CODE — FEBRUARY 2019

B.A. COMPUTER SCIENCE — CITY UNIVERSITY OF NEW YORK, HUNTER COLLEGE — FALL 2018

PROJECTS

CHROMEVISION | FULLSTACK DEVELOPER | JAN 2019 – FEB 2019 | GITHUB.COM/CHROMEVISION/POC

A chrome extension - React web app combo that leverages Microsoft's Face API to monitor and perform sentiment analysis on user facial expression as they browse the web.

⇨ **Chrome Extension** developed using **Javascript, HTML, and CSS**.

⇨ Web-app frontend developed using **React+Redux**, and **Semantic-UI** for styling. All chart/graph data created using **Chart JS V2** for react.

⇨ Backend designed using a shared **Express** server for our Chrome Extension and React App.

⇨ Created a method for accessing user webcam from a Chrome Extension to send user photos to our server.

⇨ Leveraged **Microsoft's Face API** to perform sentiment analysis on user photos and store emotion data in **PostgreSQL database**.

⇨ **Came up with a solution to perform sentiment analysis on user photos without persisting photos in any form.**

EXPRESSIFY-SEQUELIZE | SOLE DEVELOPER | JAN 2019 – JAN 2019 | GITHUB.COM/CODEOFSANJU/EXPRESSIFY-SEQUELIZE | NPMJS.COM/PACKAGE/EXPRESSIFY-SEQUELIZE

A globally installed node-module developed to assist developers in creating express routes for sequelize models/relations. Created for Fullstack Academy's Stackathon. **Awarded Fullstackian for best developer/teaching tool.**

⇨ Designed Sequelize **model/relation recognition to self generate common Express routes for developers**.

⇨ Released module to be installed by anyone. Downloaded **over 300x** on release weekend.

TAILORED-NUTRITION | FULLSTACK DEVELOPER | DEC 2017 – APR 2018 | GITHUB.COM/CODEOFSANJU/TAILORED-NUTRITION

A cross-platform React-Native app developed to help users achieve their fitness goals by monitoring their macronutrient intake to place them on a best fit proven nutritional plan.

⇨ Front-end designed using **React-Native** and **CSS** for styling.

⇨ Back-end designed using a **SQLite database for local storage**.

⇨ Leveraged the **NutritionX API** to allow users to search for over 500,000 different foods to log.

⇨ Created Javascript utility functions to **calculate User daily calorie/macronutrients limits for different nutritional plans**.

WORK EXPERIENCE

SOFTWARE DEVELOPMENT INTERN| JETSWEAT | GREATER NEW YORK CITY AREA | JUN 2019 – PRESENT | HTTPS://WWW.JETSWEATFITNESS.COM/

⇨ **Full Stack developer building, testing, and implementing JETSWEAT's new web platform.**

TECHNICAL/LEGAL ASSISTANT | A. ALI ESQ. | GREATER NEW YORK CITY AREA | JAN 2017 – DEC 2018

⇨ Created a process to centralize client documents to be **more efficiently shared between attorneys**.

⇨ Designed query methods that **cut down prior case research time** in half using the Westlaw Database.

⇨ Published a runbook for routine procedures and operations to cut back on system down time.