Full-Stack Software Engineer

kamboj.adam@gmail.com | Portfolio | Linkedin | GitHub

Skills

JavaScript, React, Redux, Python, Ruby, Ruby on Rails, Node.js, Express.js, SQL, PostgreSQL, Git **Projects**

Smartphone Car | Three.JS, Express, Socket.IO, DeviceMotionAPI, Heroku

live site github

Driving simulator - transforms your phone into a gyroscope-based controller

- Modeled a 3D interactive raceway with ThreeJS
- SocketIO creates a unique connection between mobile device and computer to send/receive motion data

Reddit Lite | TypeScript, GraphQL, URQL, TypeORM, Redis, React, Next.JS, Chakra-UI, DigitalOcean live site | github Reddit Clone - Full-stack SPA where users can create, upvote, and downvote posts.

- Created a GraphQL server using TypeScript with Type-GraphQL as the GraphQL schema
- Used <u>URQL</u> to make query/mutation requests, cache data and perform server side rendering
- Implemented limit & cursor based pagination

Strife | Ruby on Rails, React, Redux, HTML5, CSS PostgreSQL, ActionCable, Heroku

live site github

Discord Clone - Full-stack SPA allowing users to create servers, channels and DM's to chat live with other users

- Implemented Action Cable and Redis to create an efficient and reliable live chat system
- Designed modals, dropdown menus, sidebars, and other UI elements using React and other FE technologies
- Utilized Redux to manage various UI components' states to promote flexibility in event handling

Blockup | MongoDB, Express, React, Node, Socket.IO, WebRTC, WebSpeech, AWS, Heroku

live site github

MERN Communication App - Users are forced to enable 2FA which enables text chat, voice chat, and video chat

- Chosen to act as the lead engineer and worked alongside 3 developers to build a full-stack web app
- Used various frameworks and services to implement 2FA, live text, voice, and video chat

Experience

Managing Partner - Sales/Technical Recruiting | KickStart Finder, Inc.

July 2016 - January 2021

- Developed website and Applicant Tracking System with AirTable significantly reducing data entry time
- Trained new employees on systems, search strategies, composing emails, vetting candidates, and other crucial functions

Community Development Leader/Web Developer | Go Cashless, Inc (Thanks!)

June 2015 - July 2016

- Developed website and blog with PHP/Laravel, adding Google Analytics and A/B testing design, significantly improving conversions from 5% to 15%
- Created a program using Twilio API and cron automating sms marketing messages to hundreds of prospective users with an average conversion of 10%

Founder/iOS Developer | Jaunster

April 2014 - May 2015

- Managed all phases of app and API development from concept to product
- Developed iOS app in Objective-C, and implemented asynchronous requests form our RestfulAPI
- Strategized and analyzed guerilla social media marketing to drive organic user growth

Director of Operations | Shiverick Imports

April 2012 - April 2014

- Managed IT, inventory, billing, payments, budgets, accounting, and staffing resulting in a 400bps improvement in net income margins for a mature business.
- Reduced working capital needs using data analysis of product sales and inventory turn.

Education

App Academy April 2021 New York, NY

Immersive software development course with focus on full stack web development

CUNY Queens College Spring 2010 New York, NY

BA of Applied Mathematics - PreMed Track