Adam Kamboj

New York, NY

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 URQL 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