Shahriar Saurov

FullStack Developer

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- https://shahsau.vercel.app/

Profiles

ShahSau
Github

shahriar-saurov
Linkedin

Skills

Languages
JavaScript, Python, C

Frontend
CSS3, HTML5, React, Redux, NextJS, Angular, Gatsby, Typescript, Material UI, Tailwind CSS

Backend
NodeJS, Express, Django, JWT, Django REST, Redis, Firebase

Database & API
PostgreSQL, MongoDB, SQLite, Prisma, REST API, Graphql,

Testing & Cloud
Cypress, Jest, Netlify, Heroku, AWS

Others
React Native, Figma, Linux, Docker, Webpack, ESLint, OpenLayers, Jenkins

Education

University of Helsinki
Physics
August 2014 - July 2018
Masters of Science

Languages

English
Fluent

Finnish
Elementary

Innovative, task-driven experienced full stack developer with a passion for turning complex challenges into elegant solutions. With a robust background in both frontend and backend development, I thrive in crafting seamless, user-centric applications, troubleshooting simple/complex issues.

Experience

Grundium Oy   January, 2023 - Present
Web Engineer   Tampere, Finland

- Led the initiative in crafting cutting-edge device testing software tailored to evaluate both performance and usability metrics. Leveraging a sophisticated tech stack including React, Next.js, Express, Cypress, TypeScript, Zod, Jenkins, Recoil, and AWS, the robust solutions poised to elevate the standards of clean code and DRY methodologies.

- Continuously enhancing and refining the functionality of the current microscope user software, our team diligently integrates new features while ensuring seamless maintenance. Employing Angular, RxJS, OpenLayers, Express, MongoDB, and Jest, fortifying the capabilities of this software, enabling smooth control over portable microscopes.

- Played a pivotal role in the development of the forthcoming microscope user software, employing a cutting-edge tech stack consisting of Next.js, Express, Node.js, Cypress, Jest, Recoil, and TypeScript. This involvement contributed significantly to shaping an advanced platform poised to revolutionize user experiences in microscopy.

Mentura Group Oy   October, 2021 - January, 2023
Software Developer   Helsinki, Finland

- Implemented software solutions aimed at optimizing network coverage and performance across TETRA, mobile, and LTE devices. Employing advanced techniques, I utilized Recoil for efficient state management and leveraged the power of RxJS to handle intricate data streams, ensuring seamless operation and enhanced performance across various platforms.

- Meticulously crafted a resilient backend infrastructure, harnessing the capabilities of Node.js and Express.js to deliver robust functionalities. Elevating user experience, I employed React.js and Material UI to create responsive interfaces.

- For efficient data management, MongoDB and Redis were seamlessly integrated, while Kafka Streams facilitated real-time data processing for in-depth network metric insights. OpenLayers skillfully displayed these metrics on interactive maps. To ensure reliability, I implemented automated testing using Cypress and Jest, guaranteeing the seamless performance of the developed solutions while maintaining a high standard of quality.

Integrify   April, 2020 - September, 2021
Software Engineer   Helsinki, Finland

As a consultant Full-stack developer, I collaborate on diverse client projects, ensuring applications are customer-centric and exceptional. Utilizing React, Express, Jest, Redux, TypeScript, Node.js, AWS, and Terraform, I enhance functionality and scalability. My focus remains on crafting solutions that exceed client expectations, delivering excellence in every aspect of development.

Certifications

Become a Django Developer
Linkedin
March, 2020

JavaScript Algorithms & Data Structures
freecodecamp
November, 2020

Linux OS
Kajaani University of Applied Sciences (KAMK)
March 2021

C programming
Kajaani University of Applied Sciences (KAMK)
March, 2021

Front End Development Libraries
freeCodeCamp
October, 2021

Projects

Alpha Core
🔗 https://alpha-core.vercel.app/

Github

A SASS platform depecting the power of AI. This platform uses OpenAI's GPT-3 and other AI models to generate contents.

React, TypeScript, NextJS, TailwindCSS, Prisma, Zustand, GPT-3, Javascript, Clerk, Zod, Stripe, JSON

JobHunt
Github

A job search app based on nextjs and django.

Javascript, Python, React, Nextjs, TailwindCSS, Django, Django-REST, JWT, PostGresSQL, JSON, cookie, Mapbox

ChitChatConnect
Github

A chatting app using react native and Django

React native, Django, zustand, django-rest-framework, django-channels, webhook, expo, JWT, redis, sqlite

Turbo
🔗 https://turbo-flax.vercel.app/

Github

The Turbo App is a user-friendly and efficient application designed and build with nextjs to simplify the process of renting and managing vehicles.

Javascript, React, Nextjs, Typescript, Expressjs, Nodejs, i18Next, JWT, MongoDB, Prisma, Leaflet, Stripe, JSON, Zustand, tailwindcss

Primeproperties
🔗 https://prime-properties.onrender.com/

Github

It's a MERN stack webapp for an real estate agency named prime properties.

Javascript, React, Express, TailwindCSS, Firebase, Redux, JWT, i18next, Framer motion, MongoDB