



Rijswijk - The Netherlands
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Sadra Shameli

Full-stack developer with 3 years of experience. Skilled in TypeScript, React and Next.js together with tRPC, Prisma, Drizzle and NextAuth for building type-safe apps. Skilled in TailwindCSS, Material UI and Framer Motion for making great looking UI. I am also experienced in building IoT devices.

Details

Driver license ☒ Yes Date of birth ☒ Dec 2003

Links

<https://sadra.nl> <https://github.com/sadrashameli>
<https://youtube.com/@sadrashameli> <https://linkedin.com/in/sadrashameli>

Skills

TypeScript ... React ... Next.js Tailwind CSS ... Framer Motion
tRPC ... Drizzle & Prisma ... NextAuth PostgreSQL ... SQL Server
3D Modeling & Printing ASP.NET ... Entity Framework

Education

VWO - N&T, Grotius College, Delft

Sep 2020 - Aug 2023

Experience

Full-stack & IoT - Blue Star Planning, Rotterdam

Dec 2021 - Jan 2023 · 1 yr 1 mo

Blue Star Planning is specialized in the development and realization of Advanced Planning and Scheduling systems.

- > Developed various IoT devices including 3D printing. Intended to gather various data, such as sound recordings, loudness, temperature and humidity, air quality and RPM values. The devices are placed at different locations in The Netherlands.
- > Developed the back-end to process the data gathered by the devices as well as the front-end, where the sound recordings and loudness values are available.

⚙️ React ... TypeScript ... Material UI ... ASP.NET ... SQL Server

Salesman - Gamma, Den Haag

May 2021 - Dec 2022 · 1 yr 8 mos

Salesman - Hoogvliet, Rijswijk

Sep 2021 - Mar 2022 · 7 mos

Delivery Driver - Domino's, Rijswijk

Jul 2020 - Dec 2020 · 6 mos

Projects

Project A.I.

Sep 2022 - Dec 2022

Autonomous self-driving robot based on camera vision and lidar.

- > Fully autonomous driving without any input from the user
- > Ability to manually control using a PS5 or PS4 controller
- > Utilizing the TensorFlow machine learning library
- > Using multithreading for every core functionality

⚙️ 3D Printing ... Machine Learning ... Python ... C++

Languages

English

Professional Proficiency

Dutch

Professional Proficiency

Persian

Native speaker

Hobbies

Programming

Photography

Cars

Robotics

Guitar