



Rijswijk, The Netherlands
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Sadra Shameli

Full-stack & embedded developer, based in Rijswijk, the Netherlands. My tech stack consists of TypeScript, React and Next together with tRPC, Drizzle and NextAuth. I am also experienced in building IoT devices and robots.

Details	Driver's license	<input type="checkbox"/> Yes	Date of birth	<input type="checkbox"/> 11/12/2003
Links	https://sadra.nl https://youtube.com/@sadrashameli		https://github.com/sadrashameli https://linkedin.com/in/sadrashameli	
Skills	TypeScript ... React ... Next tRPC ... Drizzle & Prisma ... NextAuth 3D Modeling & Printing		Tailwind CSS ... Material UI PostgreSQL ... SQL Server ASP.NET ... Entity Framework	
Education	VWO - N&T, Grotius College Sep 2020 - Aug 2023, Delft			
Experience	Full-stack & embedded - Blue Star Planning Dec 2021 - Jan 2023, Rotterdam 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.			

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		
Languages	English	Dutch	
	Full Professional Proficiency	Full Professional Proficiency	
	Persian		
	Native speaker		
Hobbies	Programming	Robotics	
	Photography	Guitar	
	Cars		