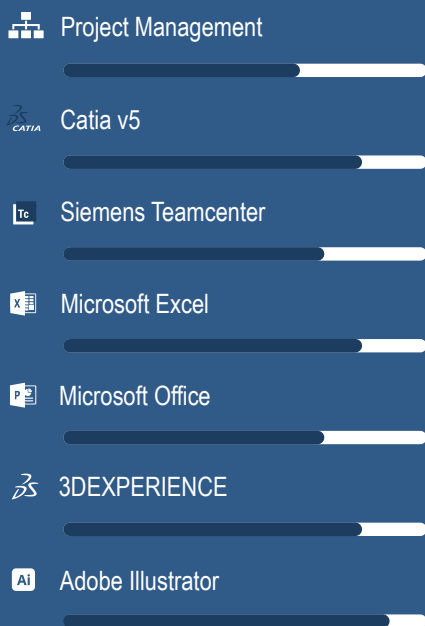




PATRIK GROZNIK

AUTOMOTIVE/MECHATRONICS ENGINEER

EXPERTISE



LANGUAGE

English

Fluent - C1

German

Fluent - C1

Spanish

Basic understanding - A2

Slovene

Native Language

PERSONAL DETAILS

Finžgarjeva ulica 22, 2000 Maribor, Slovenia

+386 41 601 101

patrik.groznik912@gmail.com

linkedin.com/in/patrik-groznik-98b2541b8

PROFILE

Highly motivated, detail-oriented Mechatronics Engineer with hands-on experience in the automotive industry. Founder of a specialized engineering consulting business focused on composites, polymers, and advanced part design. Passionate about emerging technologies, as well as traditional Swiss watchmaking - specializing in servicing and restoration.

EMPLOYMENT HISTORY

Senior Exterior Expert & Consultant at AE Consulting, P.G. s.p.

2026 - Present

- Senior Expert and Consultant - Rear Bumpers and Aftersales
 - Siemens NX Design Work, Part Optimisations, Innovative assembly solutions
 - Supplier Sourcing, Prototype Evaluation, Design Adjustments
 - Team Management, High Level Alignment, Project Status Reporting

Project Engineer Exterior at Bugatti-Rimac

2024 - 2026

- Design Responsible Engineer - Front Zone Exterior
 - 3DX CAD Design Work, preparation of Models for Design and Suppliers
 - Carbon Part Design, aligning to PedPro Requirements, Performance optimisations, ensuring Manufacturability
 - Preparation of Releases, Issue/Rework Management, Variant tracking

Project Engineer at Magna Steyr Fahrzeugtechnik AG

2022 - 2024

- Design Responsible Engineer Bumper and CMS Rear
 - Catia v5 CAD Design Work, TeamCenter Data Management
 - Supplier & Customer alignment, styling proposals
 - Preparation of DVPs, Specbooks & Technical Drawings
 - Integration of Mechatronic Parts

Freelance Graphic Design

2019 - 2022

- Graphic design for various projects & Clients, with Adobe Illustrator Vectors

EDUCATION

University of Maribor, Faculty of Mechanical Engineering, Mechatronics

- Worked on the first autonomous vehicle in Slovenia
 - Formula Student Electric self-driving race car
 - Worked on the undercarriage, steering and overall graphic image
- Placed 2nd in Metal Shark Hackathon with an original application called Shark Sense
 - Helped Develop and Design an application, aggregating navigational data from different sources into one solution
- Graduated as Mechatronics Engineer with a thesis based on Mitsubishi Electric PLC programming and 3D CAD designing
 - Developed and assembled a PLC station for use in experimentation
 - Integrated Sensorics & prototyped module for Tensile Tests of materials

II. Gimnazija Maribor

- High School Education

INTERESTS

- Cinema
- Aviation (PPL Licensed Pilot)
- Watch Making/Collecting
- Basketball
- Climbing/Bouldering
- Drawing & Painting