

KEVIN SCHMIDT

M.Sc. Student in Autonomous Systems

📍 Budapest, Hungary



kevin.schmidt272@gmail.com



<https://kevs272.github.io/>



<https://www.linkedin.com/in/kevin-schmidt-61894b171>



<https://github.com/KevS272>

SKILLS

Programming

Presentation Skills

Scientific Writing

Attention to Detail

Creativity

PROGRAMMING LANGUAGES

Python

C++

Java

HTML & CSS

Javascript

FRAMEWORKS, LIBRARIES & OTHERS

ROS (2)

OpenCV

CUDA

TensorRT

Docker

PyTorch

Linux

LANGUAGES

German - Native speaker

English - Advanced, C1

TOEFL iBT: 110/120

HOBBIES

Cooking

Exploring

Guitar

Concerts

Piano

EDUCATION BACKGROUND

Eötvös Loránd University Budapest, Hungary

2023 - 2024

M.Sc. Autonomous Systems - CS for Autonomous Driving
EIT Digital Master School - Exit year

KTH Royal Institute of Technology Stockholm, Sweden

2022 - 2023

M.Sc. Autonomous Systems
EIT Digital Master School - Entry year

**Baden-Wuerttemberg Cooperative State University
Mannheim, Germany**

2017 - 2020

B.Sc. Business Information Systems - Grade: 1.5 (*excellent*)
Integrated study program with Atos Information Technology GmbH

WORK EXPERIENCE

Digital Business & Innovation Manager

10/2020 - Current*

Eviden Germany GmbH

(Until 04/2023: Atos Information Technology GmbH)

Frankfurt, Germany

- Customer-facing sales expert for IT services for manufacturing, sustainability and automated driving development
- Responsible for startup and partner collaborations
- Preparation and active participation in customer events, industry fairs, client meetings and workshops
- Collaboration in international teams

**long-term leave during master study periods*

Cooperative Student Intern

10/2020 - 09/2017

Atos Information Technology GmbH

Frankfurt, Germany

- Six consecutive internships in different departments:
- IT Service delivery management
- SAP consulting
- Project and transition management
- Digital Business and Innovation

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AWARDS & CERTIFICATES

2023 Best Entrepreneurial
Team

EIT Digital Summer School
2023, Vilnius, Lithuania
Pitch competition winner

2022 Best Entrepreneurial
Team

EIT Digital Master School
2022, Tallin, Estonia
Pitch competition winner

2020 Apprentice instructor
certificate

IHK Rhein-Neckar

2019 ITIL Foundation
certificate

AXELOS Global

PUBLICATIONS

Towards Environment-
Dependent Model
Switching for Performance
and Accuracy Conscious
Object Detection in Day-
and Nighttime Urban
Traffic Environments

IEEE 47th Annual Computers, Software,
and Applications Conference (COMPSAC)
2023, co-author

Signal processing pipeline
for an autonomous
electrical race car

IMAGE PROCESSING FORUM
2022, co-author

OTHER NOTEWORTHY EXPERIENCE

Driverless Perception Group Leader

05/2023 - 08/2023

KTH Formula Student

Stockholm, Sweden

- Management of perception-related projects inside the team
- Supervision of the teams' Engineering Design documentation
- Representation of the team at Formula Student Germany 2023, including the Engineering Design Presentation
- Implementation of camera and lidar-based object detection algorithms for a Formula Student Driverless race car

Driverless Perception Software Engineer

09/2022 - 04/2023

KTH Formula Student

Stockholm, Sweden

- Implementation of camera and lidar-based object detection algorithms for a Formula Student Driverless race car
- Collaboration on modularizing and containerizing a large ROS project

Autonomous System Advisor

10/2021 - Current

CURE Mannheim e.V.

Mannheim, Germany

- Support and consulting of club members in the areas of camera-based object detection, ROS, Docker, sensor and compute hardware selection

Lead Software Engineer Perception

09/2019 - 09/2021

CURE Mannheim e.V.

Mannheim, Germany

- Establishment of the Driverless division inside the club
- Implementation of camera and lidar-based object detection algorithms for a Formula Student Driverless race car
- Sensor and compute hardware selection
- Containerization of a large ROS project
- Representation of the team at Formula Student East 2021, including the Engineering Design Presentation