Henrik Westgaard
Electrical engineer

- ✉ Henrik_westgaard@hotmail.com
- 🏠 Thereses gate 46, Oslo
- 📅 31 years old
- 🔗 https://westfarm.github.io/HenrikWestgaard.github.io/
- 📞 993 79 085

👥 Interests

- **DIY projects**
- **Cinematography**
- **Photography**
- **Design and art**
- **Gaming**
- **Literature**
- **Skiing**
- **Mountain biking**
- **Golf**
- **Travel**

A Languages

English Native level both verbal and written.

Spanish learning, currently B1 level

🏆 Assets

Creative. Good at prototyping and thinking outside the box

Analytical. Good at analysing data and seeing the big picture

Practical. Keen sense of practical application and problem solving ability

Sociable. Outgoing and easy to work with in teams

Maturity Late student giving life experience while also providing a newly educated look at problems

Education

From 2019 to 2022	**Bachelor in Electrical Engineering**
	Oslo Metropolitan University Oslo, OS, Norway
	Specialized in industrial automation
From 2018 to 2019	**Engineering precourse**
	Akademiet Oslo, OS, Norway
	Maths and sciences course for required subjects in engineering
From 2009 to 2011	**Studieforberedende**
	Drammen VGS Drammen, Norway

Work experience

Since 2013	**Secretary**
	Åssiden Fysioterapi Drammen
	Accounting, patient journals and timetables
From May 2017 to December 2017	**Storage and Logistics**
	PostNord Logistics Department Drammen
	Storage worker and logistics
From November 2016 to March 2017	**WWvP**
	Access Canberra Canberra Australia
	Disability support worker for children with learning difficulties.
From June 2016 to October 2016	**Bartending**
	The Phoenix Pub Canberra Australia
	Bartending and hospitality

Key skills

Python	Experienced with machine learning, neureal networks, model training, image recognition and data cleaning as well as general fluency
C and C++	Moderate experience with programming in C and C++, as well as having done multiple projects with microcontrollers like arduino and raspberry pi
PCB and Circuit design	Some experience with creating circuits and designing PCB schematics. Adept at soldering and problemsolving circuits. Strong knowledge of electrical components and functionality
PLC	Have worked with structured text and functionblock diagram programming
HTML, CSS and JS	Moderate experience with web development, see link to my website for example of my work.
MatLab	Experience with mathmatical problem solving and robotics modeling
AutoCAD and Blendr	Have 3D modeled and created custom parts with CAD software and used 3D printers and CNC laser cutters to extract prototypes and parts
Excel	Have used for data analytics, statistics, spreadsheeting and organising

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