leonhard vohla

31/10/1998
Austria, Switzerland
Eligable to work in the UK and EU

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education

Imperial College London
MEng Design Engineering   *10/2019–06/2023*

A multidisciplinary course bridging the gap between engineering and design.
On track for first class honours (based on first, second, and third year grades)

Goethe-Gymnasium Astgasse Vienna
Secondary education   *09/2009–06/2017*

Science-focused secondary education with additional classes in biology,
physics, and chemistry
Grade: Average 1.0 with *'Ausgezeichneter Erfolg'* ('distinguished success')

experience

Wunderlab x Imperial College London
Junior consultant, entrepreneurship internship   *04/2022–09/2022*

Part of a two person team to set up a start-up consultancy in the AR/VR sector
Started development on an AR app to visualise and inform about the impact of
climate change induced sea levels rising

Austrian Armed Forces National Defence Academy Vienna
Event organisation and management
as part of compulsory military service   *01/2018–06/2018*

Organised and oversaw lectures, talks, and exercises with up to 200 people as
part of the higher education institute
Managed and prepared event spaces and their technical equipment

ZMV14 Vienna
Part-time IT assistant at local music school   *09/2017–12/2017*

Set up file sharing cloud on Linux Debian server based on Nextcloud
Initial project management, design, and coding work on a member database
app using a self-hosted LDAP server, PHP, MySQL, JavaScript, HTML, and CSS
Solved various issues with internet connectivity, computers, and others

Freelance Photo- and Videographer Vienna
Various events, short films production   *10/2016–06/2019*

Documented concerts and workshops, with photos used by the national
broadcaster and others
Acquired clients, shot and edited photos, and catered to special requests
Produced, shot, and edited various short films

Knorr-Bremse Zelisko Lower Austria
Summer internships in purchasing,
inquiry and order processing   *08/2016, 08/2015*

Gained first insights of an engineering company and how orders are fulfilled

skills

Design
Circular design, sharing economy, user research, design thinking, graphic/UI design (Adobe InDesign, Illustrator, Figma), rendering (KeyShot), video production (DaVinci Resolve)

Engineering
Rapid prototyping, Arduino, Raspberry Pi, 3D printing, FEA Simulation (Solid-Works), CAD (Fusion 360)

Coding
Python, Micropython, C++, MATLAB, JavaScript, HTML, CSS

achievements

Y Combinator Startup School 2022
Successful participation in 3 month course

Entrepreneurship, talks

Design Engineering Makeathon 2021 Shortlist
tontu smart meter for the future of homes

Rapid prototyping, Arduino, Micropython, CAD

Dance and Team Captain
Competitions and Beginners Team Captain 2019

Loughborough Salsa 1st place, Bachata 3rd place Norwich Samba 2nd place, Latin 6th place