



Zino J. Vieth

Software/Product Engineer

I am passionate, hungry to learn, and ready to develop at your company.

Contact Me

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- LinkedIn Profile:
linkedin.com/in/zinojvieth
- Experimental Portfolio:
www.zjvieth.net
- GitHub:
github.com/ZJVieth

Skills

- **Language:**
 - German (native)
 - English (fluent)
 - Japanese (basic)
- **WebStack:**
 - JS/TS
 - Html/CSS/PHP/SQL
 - node.js, python
 - React/Gatsby/Next.js
 - Firebase/AWS
 - Data Visualization
 - SVG, D3, ThreeJS
- **Data Science**
 - Python (scipy, tensorflow)
 - ML/DL
 - 3D/Point Clouds
- Creative Thinking
- UX Design Process
- Interdisciplinary Communication

Work Experience



Software Engineering Intern

Laemon, a Berlin Startup
that develops wearable IoT technology for women's personal safety.

March 2022 to April 2022

- Firmware Development (GPS tracking and IoT)
- Developed a hardware debugging device using Raspberry Pi and Python

Deep Learning Research Intern

Ambient Intelligence Research Group (Saxion
University of Applied Sciences) and Strukton Rail
September 2021 to March 2022

- Bachelor's Thesis Topic: Point Cloud Classification and Segmentation for Catenary Systems
- Developed a deep learning-based data pipeline for the reconstruction of 3D models from point cloud-based railway scenes
- Presented thesis poster at ictOpen in April 2022 in Amsterdam

IT Intern for Digitalization

GSK Stockmann Berlin, Notary Office
April 2019 to February 2020

- Document/Contract Digitalization (Trinotar)
- Database to Document Automation

Education



Bachelor of Science in Creative Technology

Institution: University of Twente, Netherlands
Year of Graduation: 2022

- Thesis with Honors

Academic Exchange (NUPACE)

Institution: Nagoya University, Japan
April 2022 to September 2022