

Louis Eiden

Junior Developer

SUMMARY

Versatile Junior Developer with experience in full-stack web development, IoT programming, and embedded systems since October 2022.

Demonstrates strong technical adaptability across multiple programming languages and frameworks, with expertise spanning from microcontroller programming to modern web applications.



Info

Born on 08.09.1993
In Neuss, DE
nationality: German

Contact

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Online

louisiden.com ↗
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Languages

German C2
English B1

Softskills

- Communication Skills
- Teamwork
- Willingness to learn
- Problem-solving
- Independent
- Adaptability
- Growth mindset

Certificates

[CS50](#) ↗

EXPERIENCE

10/2022 – now

Freelance Developer

- Development of web applications with Node.js, React, Bun, TypeScript and Django.
- Implementation of backend systems with OAuth authentication, REST APIs, SQL and NoSQL databases, CI/CD deployment pipeline and testing.
- Programming of an IoT device based on ESP8266 in C++ and creation of an Android app with React and Bun for configuring and reading data from the electronics.
- Configuration of a Virtual Private Server with Docker containers, UFW firewall, Nginx reverse proxy, startup script and deployment pipeline.
- Setup of a MySQL 4.2 server on a Raspberry Pi by downgrading gcc and other packages.
- Development of a mobile application with Bun, Elysia.js, TypeScript and Firebase.

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EXPERIENCE

07/2020 – 11/2021

Senior IT-Specialist | HCL-Technologies

- Analysed Hardware and Software issues to identify troubleshooting methods needed for quick remediation.
- Documented all transactions and support interactions in Ticketing system for future reference and addition to knowledge base.
- Explained technical information in clear terms to non-technical individuals to promote better understanding.
- Assembly and commissioning of end user Workstation and setup of laboratory workstations and small servers.
- Update Management via Windows Server Update Services (WSUS).

11/2021 – 10/2022

Building a Tiny House

As an enthusiastic builder and DIY enthusiast, I undertook the ambitious project of designing and constructing a tiny house from the ground up. This hands-on experience allowed me to develop strong skills in carpentry, construction, and project management. From planning the layout, creating 3D Models from various layers of the Architecture, to designing the space-efficient interior to sourcing materials and executing the build, I took on various responsibilities to complete the tiny house. I am Working on my Second Tiny House right now.

Open the gallery [here](#) ↗

09/2019 – 07/2020

IT-Administrator | Quinn Emanuel Urquhart & Sullivan

- Authorization via Exchange Online and Active Directory.
- Maintaining server hardware and software components.
- Implementing new hardware and software solutions on both server and client side.
- Creating step-by-step guides and documentation.
- Organizing training sessions for new employees.
- Defined and documented technical support best practices.
- Deploying updates and patches for Windows workstations.
- Configuring SCCP and SIP Cisco phones using Cisco Unified Communications Manager (CUCM).

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EXPERIENCE

08/2018 – 03/2019

IT-Support-Technician | Bechtle AG contractor at SAP Deutschland SE & Co.KG

- Troubleshooted and resolved issues with laptops and mobile devices.
- Created help desk tickets.
- Trained and supported end-users with software, hardware and network standards and use processes.
- Assisted customers with product selection based on stated needs, proposed use and budget.
- Installed and configured software and hardware for optimal performance.

08/2015 – 07/2017

Work and Travel | Southeast Asia and New Zealand

Engaged in diverse job opportunities for several months on farms and other work settings, contributing to the local communities while gaining valuable life experiences. During this enriching journey, I had the chance to immerse myself in different cultures, enhancing my English language skills through meaningful interactions with people from various backgrounds. The experience of living and working in foreign countries allowed me to develop a deeper appreciation for global diversity and cultivate intercultural connections that have enriched my worldview.

EDUCATION

01/2023 – 04/2023

Web Developer Certificate ↗ and Project Realization | Harvard's CS50 Course

08/2017 – 07/2018

Technical Diploma | BOS1 Ludwigshafen

08/2011 – 02/2015

Professional Training as information electronics technician ↗ | Informationstechnik-Lutz

09/2005 – 07/2011

High School Diploma | Realschule Eisenberg