

Lumen Haendler

FULL-STACK WEB DEVELOPER

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SKILLS & TOOLS

- HTML, CSS, SCSS
- JavaScript & TypeScript
- React, React Native & Angular
- jQuery & Bootstrap
- AJAX, JSON & RESTful
- C++, Python & Django
- Node.js & Express
- MongoDB, MySQL & PostgreSQL
- AWS Lambda & Google Firebase
- GitHub, Netlify & Render
- Testing: Unit, Integration, User Acceptance & End-to-End
- Windows & Linux
- Microsoft Office

EDUCATION

Full-Stack Web Development

CareerFoundry

December 2022 - August 2023

Security & Safety Engineering

Bachelor of Science (B.Sc.)

Hochschule Furtwangen University

March 2017 - July 2020

PRIZES & AWARDS

4th Place in Energy Chemical

Intel ISEF, Phoenix, USA, 2016

Intel ISEF Prize

EUCYS, Milano, Italy, 2015

Best national interdisciplinary work

Jugend forscht, Germany, 2015

Special Prize category technology

Jugend forscht, Germany, 2013

LANGUAGES

- German (native)
- English (fluent)
- Spanish (basic)

SUMMARY

Full-Stack Web Developer with a background in Engineering and strong technical and analytical skills. Experienced in working with customers and solving complex and analytical problems. Passionate about writing clean, functional and efficient code.

PROFESSIONAL EXPERIENCE

Radiation Protection Engineer and Deputy Head of Group

Paul Scherrer Institute, Villigen, Switzerland

February 2021 - June 2023

- Responsible Radiation Protection Expert according to the guidelines of the supervisory authorities and internal regulations in all controlled and supervised areas of the institute.
- Design and commissioning of radiation protection relevant facilities, performing radiation protection calculations, writing technical documents, solving technical and analytical problems, training employees, inventing new technologies and procedures and planning decommissioning projects.
- Always ensured the protection of the environment and people as well as a safe operation of the particle accelerator and nuclear facilities.

Information Security Internship

Konzept Informationssysteme GmbH, Meersburg, Germany

March 2019 - August 2019

- Establishment of an information security management system (ISMS) according to ISO 27001 together with the IT and QA Departments.
- Writing information security policies, set up a risk management process, administer the ISMS with the software Eramba, Penetration Testing with OpenVAS, Kali Linux and Metasploit, Configuring a Graylog Server and learning about Ansible.
- Found vulnerabilities, set up measures, declared values and implemented everything successfully in the ISMS in order to provide a strong information security throughout the entire company.

Co-Founder & Partner

Hruza und Haendler GbR, Überlingen, Germany

April 2016 - October 2017

- Helping different customers with all sorts of computer problems on their computers at home.
- Visited the customer at their home, analyzed the problem, solved the problem and trained the customers about how to use different tools in order to achieve their goals.
- Always solved the customers problem in their favor and made them happy by showing them how to avoid and solve problems in future.