# LENNART KAROW

Web Developer

contact[at]lennartkarow.com
www.lennartkarow.com
github.com/lkarow
linkedin.com/in/Lennart-Karow
Tokyo, Japan

## **EDUCATION**

# **Full-Stack Web Development**

CareerFoundry, online 03/2022 – 08/2022

#### **Magister Artium**

Musicology, Modern History, Art History University of Bonn, Germany 2005 – 2011

#### **EXPERTISE**

JavaScript/TypeScript

CSS/SCSS & HTML

Client-side: React, Redux, Vue.js, Angular, Bootstrap, React Native

Server-side: Node.js, Express, MongoDB, PostgreSQL, Firebase

Testing: Jest, Enzyme, Jest-Cucumber, Atatus

GitHub/Git Version Control

Web developer with strong analytical and creative skills in developing technical solutions for the web. Background as a public relations manager who reignited his passion for technology by managing several web projects and scientific research projects on Big Data. Now I'm seeking a position as a web developer to turn my passion into a career.

#### **EXPERIENCE**

### **Project: Full-stack MERN movie application**

Full-Stack Web Development Program, CareerFoundry

- Movie app that allows users to log in, update account data, and access information about movies from a database.
- REST API built using Node.js and Express.
- Data stored in MongoDB, business logic modeled with Mongoose.
- Implemented HTTP authentication and JWT authentication.
- SPA built with React and Redux, which fetches API data with Axios.
- UI designed with React-Bootstrap and SCSS.

# Project: Serverless, progressive web application

Full-Stack Web Development Program, CareerFoundry

- Application that uses the Google Calendar API to fetch data about events and present it to the user.
- PWA built with React.
- Test-driven development (TDD) using Jest and Enzyme for unit and integration tests, Puppeteer for end-to-end tests, Cucumber for user acceptance tests.
- Setting up an authentication server with AWS Lambda.
- Data visualization with Recharts.

# **Project: Mobile chat app**

Full-Stack Web Development Program, CareerFoundry

- Mobile chat app created with React Native and developed with Expo.
- Google Firestore Database is used to set up a real-time database.

# **Chief Representative, CATO GmbH**

Horbach, Germany / March 2012 - November 2022

- Coordinate and lead multiple projects and teams.
- Analyze issues and develop appropriate communication strategies.
- Responsible as editor-in-chief for publications and their design.
- Considerate of clients/customers to find the best solution for all.
- Accustomed to learning new topics quickly and thoroughly.