# **LISA PAPE**

# **FULL-STACK DEVELOPER**

# CONTACT

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My Portfolio-Website





# SKILLS

#### **Personal**

- · organizer and project manager
- team player
- · excellent communicator
- · curious life-long-learner

#### **Professional**

- JavaScript (ES6, ECMA2015)
- TypeScript
- HTML5, CSS3, SASS/SCSS
- React.js (Redux)

#### **FURTHER SKILLS & TOOLS**

- Angular
- React Native
- Node.js, Express.js
- SQL
- · Bootstrap, Material
- serverless
- ¡Query
- Middleware: Bcrypt, Passport, Postman, TypeDoc, JSDoc, Swagger
- API Design (REST)
- relational and non-relational databases (MongoDB, postgreSQL)
- · unit, integration, acceptance, E2E testing

#### LANGUAGES

· German: native speaker

· English: prof. working proficiency

· Chinese: fluent

#### **EDUCATION**

**CareerFoundry GmbH** 02 - 09/2022 Full-Stack Web Development (Certificate)

University of Applied Sciences, Konstanz 10/2003 - 04/2009

Business Administration, Chinese (Diploma)

A meticulous and creative coder with a background in product and stakeholder management.

Never-stop-learning attitude and striving to overcome obstacles in order to develop and grow. Detail-oriented while seeing the big picture of user experience, product, and systems.

# **PROJECTS**

#### Movie-Application (React - MERN)

- The objective was to create a movie platform giving users access to movies, view further information (directors, genres). Users can create an account, update personal data and favorite movies list.
- Implementation:
  - Developed the server-side (RESTful API) and client-side from scratch using the MERN stack
  - Applied MVC design pattern
  - Implemented CORS, JWT authentication, authorised via
- Worked with: JavaScript, React, Redux, Bootstrap, MongoDB, Mongoose, Express, Node, Postman, Swagger, Heroku (and Netlify to test the different requirements for deployment)
- Live Page | Source Code Backend | Source Code Frontend

## Movie-Application (Angular - MEAN)

- The objective was to explore the differences between building the client-side with Angular compared to React.
- <u>Implementation</u>:
  - Utilizes the same serve-side code (RESTful API and database) as the React movie app
  - Applied project management techniques like Kanban board, time estimation in story points and user flows
  - Configured via Angular CLI
  - Implemented user validation and security measures (JWT)
  - Visualized the interfaces with Angular material
- Worked with: TypeScript, Angular, Material, TypeDoc, MongoDB, Mongoose, Express, Node, Swagger
- <u>Live Page</u> | <u>Source Code Backend</u> | <u>Source Code Frontend</u>

#### Meet Up App

- <u>The objective</u> was to give users access to international frontend meet-ups worldwide and allow filtering by location and number.
- · Implementation:
  - Created a fully-tested serverless progressive web application (pwa), applied test-driven development (TDD)
  - Used external Meetup API to fetch a list of events
  - Handled authentication (OAuth2 with Google API), authorization (AWS Lambda)
  - Visualised events by city in a graph (via chart.js library)
  - Applied an OOP approach to create alerts for users (including an offline alert via service worker)
- Worked with: React, Google Calendar API, Jest, Cucumber, Puppeteer, OAuth2, AWS lambda, APM tool Atatus, OOP, charts.js
- Live Page | Source Code



Daycare Provider 03/2020 - 08/2021

District Administration Office, Dachau

• Care for 3-4 children under 3 to bridge crèche place shortage 2nd child

#### Management Assistant, part-time

12/2016 - 07/2017

Heads2Hunt UG, Munich

- iRO, recruiting software for personnel consultants (iRO), was losing customers to competition
- · Conducted interviews with existing and former customers, identified customer needs to further tailor products
- Tested user experience of recruiting software to lay out concrete steps in development for more business value

# Assistant Recruiting, part-time

04/2015 - 02/2020

Avantgarde Talents GmbH, Munich

- 03/2018-02/2020 Parental leave 2nd child
- 04/2015-04/2018 Parental leave 1st child

# **Specialist Naming and Branding**

07/2012 - 03/2015

BMW AG, Munich

- Created company-wide naming guidelines for car features to ensure a consistent brand identity towards customers
- Steered the internal alignment with stakeholders, departments, and markets to consider all parties involved
- · Reviewed marketing material and translations to reduce inconsistency as well as legal repercussions

#### Freelance editor of political travel diaries

10/2011 - 12/2012

Rothenberg Literaturverlag GbR, Rosendahl

• Editorial of 3rd and 4th political itinerary about Greece "Der freie Fall des Ikaros" and "Apollons verlorene Kinder"

#### **Project Manager Market Research**

10/2009 - 06/2012

trend:research GmbH, Bremen

- · Led a team of 3-5, delivered projects within time & budget by optimising task complexity
- Conducted studies helping clients to determine their customers' needs, derive strategies to increase market share
- Advanced from trainee to product manager after 1 year due to special achievements for BEMD e.V., see below

## **Management Consultant**

11/2009 - 06/2012

BEMD Federal Association of Energy Market Service Providers e.V., Bremen

- Acquired members, scaled the number of members from initially 5 to 21 in 2 years
- Increased political reach and publicity by establishing contact to potential members and associations, by initiating specialist conferences, by networking on exhibitions, by submitting consultations papers for legislative processes
- Created new name and brand for repositioning from ENSEA to BEMD, conducted acceptance and legal test, coordinated the realisation of brand design on website and flyer with project team and board of directors, promoted the repositioning on specialist conferences and trade exhibitions
- Conducted ad-hoc market surveys to support members in determining product demand
- Organised board and member conferences (incl. presentations, taking minutes)

#### **Diploma Student, Marketing Department**

06/2008 - 04/2009

Schwing GmbH, Shanghai and Herne

- Executed diploma thesis for Schwing Shanghai to determine the factors for lack of success in selling heavy concrete machinery in the Chinese market.
- · Conducted and evaluated a qualitative study on site in Chinese, interviewing customers and potential customers
- Derived strategies to increase customer orientation and identified niche markets to realign their strategy

#### RECOMMENDATIONS

- Bianca Trif, Software Engineering Manager, Monzo Bank (see recommendation on LinkedIn)
- Adam Pagels, Frontend-JavaScript Developer, CareerFoundry (see recommendation on LinkedIn)
- Sonja Piontek, Global keynote speaker and former head of international naming, BMW (available upon request)
- Hilmar Westholm, Consultant energy policy, Hamburg institute, former Head of department, trend:research (available upon request)