Saeid Mohadjer
Frontend/Fullstack Developer

Freiburg, Germany
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Frontend/Fullstack Developer experienced in designing and building Web Applications, APIs, and resilient Websites

SKILLS

- Expertise in building RESTful APIs with payload validation (via Json Schema), authentication, and authorization

- Solid understanding of object oriented and functional programming paradigms

- Experience in automated testing including unit and functional testing

- Experience in setting up build systems and CI/CD pipelines

- Experience with serverless computing (Vercel's Edge/Serverless Functions, AWS Lambda)

- Experience in accessibility auditing and meeting WCAG 2.1 requirements

- Experience with headless CMS and static site generation

- Skilled in Git, branching workflows, and conflict resolution

- Experience in i18n and adding support for RTL languages

- Experience in creating interactive animations in SVG

- Experience in fields of 3D modeling and computer animation

TECH STACK

- **Frontend**: HTML5, CSS/Sass, JavaScript, TypeScript, React, Next.js, XML, JSON/JSON Schema, SVG

- **Backend**: Node.js, PHP, Yii

- **Database**: MongoDB, MariaDB

- **Server**: Express, Apache

- **CMS**: Contentful

- **Testing**: Jest

- **Package Managers**: NPM, Composer

- **Platforms**: Vercel, AWS, GitHub (Actions/GitHub API)

- **Templating**: Handlebars, Nunjucks

- **Libraries/APIs**: Google Maps, YouTube, Moment.js

- **OS**: Mac, Windows, Linux

WORK EXPERIENCE

- 2013-2023: Freelance Web Developer working on projects such as roche.com, neoperl.com, [sto.com](sto.com), etc. During this period I built UI/component libraries for multi-national websites as well as creating applications and APIs for customers in a wide range of industries from engineering to banking.

- 2019-2022: During this period I headed Frontend Development at Recall InfoLink, a US-based market leader in recall industry. We launched a new version of their multi-lingual recall application and reporting system which had originally been built in Flex. In addition to working on UI, I was heavily invovled with integration of frontend with Python/PHP backend.

- 2011-2013: Frontend Developer at Virtual Identity AG, Freiburg, Germany

- 2008-2011: Freelance Frontend Developer, Vancouver, Canada
  Webby Honoree for Museum of Vancouver Website, Webby Honoree for University of Toronto Augmented Reality

- 2007-2008: Senior Interactive Developer at B3 Communications Inc., Vancouver, Canada
  Outstanding Achievement for Koloa Landing Website

- 2006-2007: Interface Developer at Blast Radius, Vancouver, Canada

PERSONAL PROJECTS

- **Website for Slaven Gluscevic**
  I designed and built a Website for a tennis trainer to allow online registration for his training courses and camps. The website features an admin section built as SPA that allows the trainer to view membership data, put notes for students, update training time slots, and so on. Registration data is submitted to a serverless API which then validates and writes data to a MongoDB database. All static content and assets are stored on GitHub and auto-deployed to Vercel for live hosting. I also wrote a frontend build that generates markup and compiles all resources for production as well as local testing.
  Visit Website

- **Tournament Oraganizer**
  I built this web app to store and display results of tournaments. It allows setup and selection of seasons, players' ranking and history, and individual tournament results. App is built using MVC pattern where JavaScript fetches data from a MongoDB instance by calling a serverless API and then injects data into Handlebars templates to render different views. API is written in Node.js and built using Vercel's serverless functions. Basic authentication for admin is implemented via a Vercel edge middleware.
  Demo | GitHub

REFERENCES

Letter of reference, Virtual Identity AG (PDF in German)

LANGUAGES

English, German ([B2](B2)), Farsi