

Saeid Mohadjer

Fullstack Developer

Freiburg, Germany

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Fullstack Developer experienced in designing and building Web Applications, REST APIs, and resilient Websites

SKILLS

- Expertise in building serverless REST APIs (payload validation via JSON Schema, authentication/authorization via OAuth/JWT, etc.)
- 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

- HTML 9/10
- CSS/Sass 8/10
- JavaScript/ES6 9/10
- TypeScript 5/10
- React 5/10
- Next.js 4/10
- JSON/JSON Schema 8/10
- JWT 8/10
- SVG Animation 6/10

Testing

- Jest 3/10

Backend

- Node.js 8/10
- Express.js 8/10
- MongoDB 7/10
- PHP/Yii 6/10
- MariaDB 6/10
- Apache 6/10
- Contentful CMS 7/10

Tools

- NPM/NPM Scripts 8/10
- Composer 4/10
- Jira 9/10
- Git/GitHub 8/10

Libraries/APIs

- Google Maps 8/10
- Handlebars 8/10
- YouTube 7/10

OS

- Mac 8/10
- Windows 7/10
- Linux 5/10

Cloud

- Vercel 8/10
- Render 5/10
- Cyclic 5/10
- AWS 5/10

WORK EXPERIENCE

- 2013-2023: Freelance Web Developer working on projects for clients such as [Roche](#), [Neoperl](#), [Sto](#), [Union Investment](#), 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 involved 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

PROJECTS

- **Website for Slaven Gluscevic**
Designed and built a Website that allows online registration for tennis training courses and camps. The admin section allows trainer to view registration data, write notes for students, update training schedule, and so on. Registration data is posted to serverless functions which then validate and write to a MongoDB instance as well as sending Email confirmation to registrants and trainer. Static content is stored on GitHub and auto-deployed to Vercel for live hosting.
[Visit Website](#)
- **Tournament Organizer**
This web app stores and displays results of tournaments. It allows setup and selection of seasons, players' ranking and history, and individual tournament results. Data fetching is done by JavaScript from MongoDB via invoking serverless API endpoints and then injecting fetched data into Handlebars templates to render the views. 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](#)), Farsi