Saeid Mohadjer

Fullstack Developer

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Freiburg, Germany

Authorized to work in the EU and Canada

Fullstack Developer with passion for learning and years of experience in designing and building web applications, responsive websites, and Restful APIs.

Skills

- Experience in building responsive websites and progressive web apps using progressive enhancement and a mobile-first approach

- Design and development of secure and scalable restful APIs with JWT authentication and JSON Schema validation

- Experience with serverless and edge computing on cloud platforms such as Vercel and AWS

- Solid knowledge of Functional Programming and OOP paradigms

- Experience in setting up build systems and CI/CD pipelines using NPM Scripts, YAML, and GitHub Actions

- Experience in cost estimation and agile development of web projects

- Experience with headless CMS such as Contentful and SSG (static site generation)

- Solid understanding and experience with Git, NPM, Compose, Jira, and Confluence

- Experience in accessibility auditing (WCAG 2.1 compliance) using axe DevTools and Wave

- Experience in implementing i18n and adding support for RTL (right-to-left) languages

- Experience in writing unit tests using Jest

- Experience in creating SVG and 3D animations

- Experience in integrating and consuming 3rd-party libraries and APIs such as Handlebars, Google Maps, YouTube API, Chart.js, etc.

- Familiar with macOS, Windows, and Linux operating systems

Tech Stack

- HTML5, CSS3, JavaScript/ES6, TypeScript (10+ years)

- MongoDB, Express, React, Node.js (3+ years)

- Linux, Apache, MariaDB, PHP (5+ years)

- Next.js, Yii (1+ year)

Work Experience

2013-2023
Full-stack Developer. During this period, I worked with different agencies on developing and maintaining responsive Websites and applications for clients such as Roche, Neoperl, Sto, Siedle, Union Investment, etc.

2011-2013
Full-time Frontend Developer at Virtual Identity AG, Freiburg, Germany. I worked closely with the concept and design team on projects ranging from time-sensitive campaigns to relaunch of large corporate Websites. I was responsible for developing, testing, and bug-fixing of UI components as well as facilitating integration of the frontend with backend (Java, Python, PHP).

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

- **Tournament Organizer**

  This web app stores and displays the 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 by invoking Node.js API endpoints and then injecting then fetched data into Handlebars templates to render views on the client side. API authorization for post requests is implemented using JWT inside a middleware. App can run using Express server on a Node.js runtime as well as on the Edge runtime via Serverless functions.
  Serverless Demo | GitHub

- **Filterlist.js**

  Filterlist is a small (4kb) TypeScript library with no dependencies that allows filtering of arbitrary HTML elements via data attributes. Filtering can be triggered using URL parameters, by adding form elements to a page, or programmatically via another script.
  Demo | GitHub | NPM

- **Website for Slaven Gluscevic**

  Designed and built a responsive Website for my club's tennis trainer that allows online registration for training courses and tennis camps. The site's backend is implemented via serverless functions hosted on Vercel's cloud platform. While user data is stored in a MongoDB instance on the cloud, the code and all the static content are stored in a GitHub repository and auto-deployed to production via a CI/CD pipeline I wrote.
  Visit Website

References

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

Languages

English, German ([B2](B2))