

JAN HADENFELDT

FULL STACK ENGINEER

17127 NE 80th St, 98052 Redmond, WA | (425) 626-6467 | jan.hadenfeldt@gmail.com

SKILLS

Software Development	SCRUM / Agile Software Development, Test Driven Development, Technical Project Management, API Development, Mobile First Development
Languages	JavaScript / TypeScript, HTML5, CSS / SCSS
Technologies & Frameworks	Vue.js, NodeJS, Express, NestJS, Mapbox, GeoJSON, D3, Three.js, Babylon.js, AmCharts, echarts, Git, Jira, Azure DevOps, Jenkins, Mocha, AWS, Azure, Figma, Docker

EXPERIENCE

- 01/2021 - present **SDE, INRIX, Kirkland, WA (01/2021 – present)**
- Full-stack development for SaaS applications using Vue.js, TypeScript, Mapbox, Leaflet and ECharts for visualizing car movements, drive times and traffic signal data.
 - Implementing APIs on the front end and back end using Vue.js with Axios and NodeJS with Express and NestJS including authorization and caching.
 - Developing complex and user interfaces for displaying traffic and financial data in filtered lists and interactive charts.
 - Collaborating with project management, graphic designers and other developers, mentoring junior developers and interns and performing interviews of potential candidates
- 04/2018 - 01/2021 **UI Developer, Indigo Slate, Bellevue, WA (04/2018 – 01/2019)**
Principal UI Developer, Indigo Slate, Bellevue, WA (02/2019 – 01/2021)
- Lead developer in creating a data visualization dashboard using AmCharts, Mapbox and Vue.js for a real estate investment company
 - Developing REST API endpoints using Node.js and Express
 - Creating a framework for building guided tours of Microsoft Office products that have been deployed to all Microsoft stores in the US, Canada and Australia
 - Development lead of multiple projects, involving on and offshore teams
 - Performing code reviews, recommending improvements, and mentoring junior developers
 - Participating in requirement analysis, providing support in creating development timelines and project plans
 - Leading the development of WebGL experiences based on Babylon.js and Vue.js

08/2016 - 03/2018 **Self-employed (Front-End Developer)**

- Developing a React-based code editor
- Implementing a Vue.js-based SPA with ES6 and a Node.js backend
- Implementing complex WebGL-features

09/2012 - 06/2016 **Front-End Developer, Virtual Identity AG, Freiburg, Germany**

- Developing a Web-to-print SPA using AngularJS with Backend integration through a REST-API
- Developing a MongoDB, Express, React and Node.js-based image sharing service
- Developing a financial dashboard for an investment bank

09/2010 - 09/2012 **Front-End Developer - Student Employee, Virtual Identity AG, Freiburg, Germany**

- Building interactive features for a thermal imaging company

12/2005 - 02/2009 **Front-End Developer - Apprenticeship, beejees.communication gmbh, Stuttgart, Germany**

- Front and backend development of a custom travel CMS

EDUCATION

2009-2012

OnlineMedia, B.Sc., Hochschule *Furtwangen University*

Thesis topic: **Designing and implementing event-driven web applications using Node.js**