Leander Hoedt

Front-End/Fullstack developer

👤 Profile

Seasoned Front-End/Fullstack developer with over 10 years of experience develing scalable web applications, focused on UX/UI design. Adept at collaborating with cross-functional teams and implementing modern front-end architectures. Background in business process modelling for healthcare, track and trace for rail and managing national crisis. Hands-on experience with Blockchain Frameworks. Skill-set is mainly on JavaScript and Java. No nonsense mentality.

Details

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Nationality

Belgian

💼 Employment History

Freelance Technical Designer at Cegeka

Client: National CrisisCenter, Brussels as Frontend Developer

April 2023 — Present

Skills: JavaScript/Typescript, Angular, HTML/SCSS, UXPin, GraphQL, REST, Websockets, Openlayers, Docker, GeoJSON, PHP, Laravel, Nginx, Azure Cloud/DevOps, Terraform, Github Actions, …

- Collaborated with a big Agile SCRUM team, including analysts, project managers, data analysts UX/UI designer, backend and frontend developers, to develop and implement Paragon.
- Temporary **Frontend Lead**
  - Validation of technical analysis by other DEVs
  - Manage project timelines, delegate tasks and ensure timely delivery of features
- Actively participating in backlog refinement, sprint planning, stand-ups, validation meetings.
- Work closely with team members to assess workload capacity and appropriately allocate tasks across sprints based on team capacity and priorities.
- Breaking functional analysis into smaller, manageable tasks.
- Code review
- Successfully introduced Front-End unit **testing** with Jest.
- Successfully introduced **websockets**, to have a working chat application.
- Help with migration from REST to GraphQL.
- Integrate and visualize **geospatial** data on maps + **performance** optmizations.
- Assisting in optimizing **CI/CD** pipelines
- Experience working in **microservices** architecture

Senior Frontend Engineer at Ovinto, Aalter

December 2020 — April 2023

Skills: JavaScript/Typescript, React.js, AngularJS, Single-Spa, Next.js, TailwindCCS, HTML/CSS, SASS, Webpack, Jest, Storybook, Figma, Grunt, Java, Hibernate, jOOQ, Spring, Javalin, Docker, ActiveMQ, MariaDB, PostgreSQL, MongoDB …

- Worked as Front-End developer in medium-sized team. Reporting directly to CTO.
- Migration from legacy AngularJS to React. Tried Webpack 5 module federation & single-spa to achieve this goal. Choose Single-Spa in order to run AngularJS & React **micro frontends** apart from each other.
- Fixes & features for the existing application with AngularJS, Java, PostgreSQL, MongoDB.
- Create a new version of the existing platform, with the latest technologies.
- Full development cycle: planning, analysis, design, implementation & testing.
- Experience working in **event-driven** & **microservices** architecture

Software Developer at Amaron, Ruiselede

September 2014 – November 2020

Skills: JavaScript, React.js/Redux, Next.js, React Native, HTML/CSS, SASS, Bootstrap, Webpack, Jest, jQuery, jQuery UI, paper.js, Grunt, Java, Spring, Docker, Node.js, Python, Adobe XD, Jenkins, ...

- Grown from job student, trainee to front-end developer.
- Functional analysis, implementation, testing, deployment of applications. Responsible for all aspects of **Front-End architectur**e and development.
- Organizational change of the front-end stack from jQuery & jQuery UI to **React.js** + **Redux**
- Worked together in a medium sized R&D team with project manager. Expanded my responsibilities as required to help built back-end functionality, continuous-integration workflows to build, test, deploy with Atlassian Bamboo and Jenkins.
- Assist in the development of an integration tool with forms.
- Assist in the development of a **business process management (BPMN) platform** in the **healthcare** sector.
- Design and implementation of mobile application (written in **React Native**) that is built on top of the **BPM** platform solution.
- Setting up **CI/CD**
- Introducing **UI/UX** tools like Adobe XD, Figma

🎓 Education

Blockchain Developer & Architect, Hogeschool West-Vlaanderen, Brugge

September 2017 – January 2019

Cryptography, WMS, BPM, Truffle, HyperLedger frameworks (Composer, Fabric, Sawtooth), BigChainDB, Solidity, ...

Applied Informatics, Hogeschool Gent, Gent

September 2010 – June 2015

Economics Mathematics, De Bron, Tielt

September 2004 – June 2010

📊 Projects

Renewable Energy POC

September 2018 – January 2019

Blockchain decentralized application built on top of Hyperledger Sawtooth. Concept of marketplace where renewable energy can be bought on a transparent way.

POC created for a large Belgian company.