Hendrik Käo

hendrik.kao.ee
hendrik.kao@gmail.com
[+41 77 93 63 622](tel:+41779363622)
Lausanne, Switzerland

Front end engineer with 10+ years of experience. Successfully building, releasing and maintaining web applications with focus on user experience. Expert in HTML, CSS and JS with insights in empowering a team of developers.

Experience

Aug 2020 - present — Nexthink, Lausanne (Switzerland)
Software Engineer

Software Engineer in a cloud native digital employee experience platform with a mission to deliver delightful dashboards enabling proactive problem solving.

- Member of a product team successfully building and delivering [Application Experience](). *React, visx, Highcharts, TypeScript, Scala, Java, GraphQL, REST, Jest, Docker, Git, Figma*

- Drove the design and development of graph visualizations giving a birds eye view of user journeys across applications, allowing easy identification and troubleshooting of employee experience. *React, visx, TypeScript, Java, GraphQL, Jest, Docker, Git, Figma*

- Provided guidance and support to platform teams through refactoring initiatives while ensuring delivery of roadmap items. *React, TypeScript, GraphQL, REST, Docker, Git, Figma*

- As part of a hacketon created a [browser extension]() for simplifying product setup, lowering the barrier of entry and increasing the product value proposition. *React, TypeScript, Jest, WebExtensions API, Git*

- Contributed to the organization wide UI library encouraging reuse and accelerating engineering velocity. *React, visx, Highcharts, Storybook, Jest, TypeScript, Git, Figma*

- Participated in recruitment processes and onboarded new team members.

Apr 2019 - Aug 2020 — ADM Interactive, (Remote)
Front End Developer

Front end developer in a digital solutions agency with a mission to lead and build modern front end solutions.

- Managed and contributed to a team of front end developers from external partners developing a new e-commerce platform front end. *Magento, React, Redux, GraphQL, webpack, Docker, Git, Scrum*

- Developed an application for pre-sales processes, improving data gathering, visualization and analysis. Procuring multiple new development contracts from the client. *React, Redux, TypeScript, REST, Docker, Git*

- Documented technical implementations for existing functionality in [HP Online Store](). Highlighting pain points and opportunities for future improvements.

- Defined and implemented performance features (prefetching and caching strategies) for [HP Online Store]() helping it to scale to a single day sales record with 2.7M$ in Black Friday orders.

Dec 2018 - Apr 2019 — Centre of Registers and Information Systems at Ministry of Justice, Tallinn (Estonia)
Front End Developer

Front end developer in a state agency under the Ministry of Justice, developing and maintaining Estonian e-services, with a mission to improve front end code quality and knowledge across the organization.

- Initiated front end best practices and guidelines for existing Angular projects, resulting in consistency across codebases for 40+ developers. *Angular, Typescript, Bootstrap, SCSS, SVN, Scrum*

- Documented front end best practices, guidelines and requirements used for national procurements.

Mar 2011 - Dec 2018 — ADM Interactive, Tallinn (Estonia)
Front End Developer

Front end developer in a digital solutions agency in Estonia handling development for international clients.

- Led the development and maintenance of a web application for a call center with 100+ agents, improving performance and streamlining workflows. *React, Redux, SCSS, REST, Git, Scrum*

- Led the front end development for [HP Online Store]() operating in 12+ countries. *.NET, HTML, SCSS, React, JS, REST, Git, Scrum*

- Onboarded and mentored front end developers.

- Gave front end performance workshop to 50+ people introducing best practices and solutions.

- Conducted a workshop on building applications with React for the Estonian Defense Forces during their adoption of React as their primary front-end framework

- Gave presentations and led monthly front end meetings, presenting new technologies and best practices.

Education

2007 - 2010
Kuressaare College of Tallinn University of Technology, Kuressaare (Estonia)
Electrical engineering, completed 3 years towards applied higher education.

Languages

English — C1
Estonian — native language