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Keywords

JavaScript, TypeScript, Babel, Webpack, npm, yarn, React, Redux, Next.js, Jest, Jasmine, Mocha, End-to-End Testing, Puppeteer, Git, HTML 5, CSS 3, LESS, JSS, Material UI, Styled Components, Storybook, D3, Recharts, react-vis, Object-Oriented and Functional JS, Promises/A+, Async/Await, Build Automation, Node.js, Express, REST, API Integration, Relational Databases, MySQL, MongoDB, GraphQL, TCP/HTTP, Chrome DevTools, Code review, JIRA, Agile, Scrum, Kanban, Bash scripting, Python, Web scraping, Google Analytics

Summary

+ Well-versed in JavaScript and frontend technologies. Top 10% in Algorithms on HackerRank.

+ Experienced in UI development and the engineering process of large-scale enterprise products.

+ Familiar with architecture considerations for scalability, security, and robustness in a complex system.

+ Emphasis on tooling, automation, workflow, quality through tests, maintainability, and iteration cycles.

+ Strong proponent of rapid prototyping and evidence-driven design focused on real-world user experience.

Experience

Vivy GmbH — *Senior Frontend Engineer - Platform Engineering (2022 - 2023)*
Solved technical issues to get teams unstuck, improved dev infrastructure and knowledge sharing
Oversaw migration of product features from end to end, managed engineering requirements

ResearchGate GmbH — *Senior Software Engineer - Design Systems Engineering (2021)*
Collaborated with Design leadership and the Frontend Core team to modernise the design system
Empowered product (end user-facing) designers and engineers to experiment and develop at scale

Ultimate.ai GmbH — *Frontend Engineer - Automation UI and Business Insight (2019 - 2021)*

Delivered a range of major features of significant business impact as the sole FE engineer on each project
Coordinated with product owners, designers and other tech teams to realise novel engineering designs
Performed extensive code reviews and made improvements to quality and maintainability of the code base
Experimented with visualisation and product features to rapidly respond to customer business cases
Promoted a culture of maintainable, reusable code and modernised scalable development practices

Cloudera, Inc. **NYSE:CLDR** — *Software Engineer - UI and Data Visualisation (2015-2017)*

Introduced improvements in build automation and dependency management in legacy code base
Implemented modular UI components with data bindings that are reusable across products
Evangelised for frontend technologies and practices to encourage code sharing amongst teams
Enhanced the ease-of-use for specialised admin tools in the distributed computing ecosystem
Extended Analytics to collect data on usage patterns to inform user experience design

Education

Technische Universität Berlin — Master of Science, ICT Innovation, Fakultät IV Informatik

Aalto University — Master of Science (Technology), Human-Computer Interaction and Design

Macquarie University — Bachelor of Science (Linguistics); *Exchange: Uni. Jyväskylä (Psych)*