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PROFILE

I hold a Bachelor's degree in Computer Science from Ho Chi Minh City University of Technology, Vietnam, and a Master's degree in Computer Science from Politecnico di Milano, Italy. With 18 years of experience as a software engineer, I have worked across a diverse range of technologies and platforms, including but not limited to:

Languages: JavaScript, Node.js, TypeScript, Java 11, Java 17, Kotlin, Objective-C, Swift, .NET

Frontend Frameworks/Libraries: React.js, Vue.js, React Native, Gatsby.js, Next.js

Backend Frameworks: Spring, Spring Boot, GraphQL

Cloud Platforms: Google Cloud Platform, AWS

DevOps: Docker, Kubernetes, Terraform, Pulumi, Concourse CI

Databases: MongoDB, Cloud SQL, SQLite, PostgreSQL

Version Control and CI/CD: GitHub, GitLab CI/CD

Testing: Jest, Cypress, Mockito, Spring Boot Tests, JUnit

Build tools: Maven, Gradle, Webpack

Others: Contentful, Hasura, Prisma, Bash, Linux, Mac OS,

My recent focus has been on utilizing Vue.js, Kotlin, Java, Spring Boot, AWS, and CDK in my daily tasks, demonstrating my adaptability and willingness to stay current with emerging technologies. With a strong foundation in computer science and a proven track record of delivering high-quality software solutions, I am well-equipped to tackle the backend and frontend challenges.

EXPERIENCE

Software Engineer (Freelance), Bettermile, Berlin – 05.2023 - 02.2024

Contributed to the development of the gls-rtt.com website, enhancing real-time tracking capabilities for millions of global users by leveraging Javascript, Vue.js and map technologies.

Transitioned to the BackOffice team, optimizing operations through the development of backend solutions using Kotlin, Java, and AWS CDK for infrastructure as code.

Technologies utilized: AWS, CDK, Vue.js, Kotlin, Java, Spring, Spring Boot, AWS Lambdas, Quicksight.

Sr. Software Engineer (Freelance), Klarna, Berlin, Remote – 01.2022 - 07.2022

Contributed to the enhancement of the Klarna consumer application's Map section, enabling millions of users worldwide to discover nearby shops easily. Played a key role in developing multiple features within the app.

Technologies: React.js, React Native, Javascript, Typescript, React Native Maps

Sr. Software Engineer (Freelance), Autoscout24.de, München, Remote – 06.2021 - 10.2021

Played a pivotal role in the development of Autoscout24 Smyle, streamlining the process of purchasing used cars from listing to delivery for millions of users across Germany.

Technologies utilized: *React.js, Javascript, Typescript, ES6*

Sr. Software Engineer, Adviqo GmbH, Berlin – 2019-2021

Architected and developed a backend Node.js application facilitating GSM calls on mobile phones, alongside leading the recruitment process for frontend developers.

Modernized questico.de using cutting-edge technologies, enhancing user experience for millions of users in Germany.

Technologies: Node.js, Typescript, Next.js, Prisma, GraphQL, React.js, Javascript, Docker, Docker Compose, Kubernetes, Google Cloud Platform GCP, Jest, Cypress, Contentful, ES5, ES6, Postgres, SQL, Cloud SQL, Github, Gitlab CI/CD, MongoDB, Bash.

Software Engineer, HelloFresh GmbH, Berlin – 2017-2019

Designed and implemented tools for HelloFresh's global supply chain management, significantly improving internal operations efficiency.

Technologies: *React.js, Redux, Hapi.js server, Concourse CI, Docker, Docker Compose, Kubernetes, Amazon Web Services (AWS), Terraform, Pulumi, Github, Bash.*

Software Engineer, Sparks42 GmbH, Berlin — 2015-2017

Developed innovative iOS applications for the furniture sharing and healthcare industries, driving advancements in both sectors.

Technologies: *React.js, Python/Django, Html5, CSS, Javascript, iOS, Cocoa, Cocoa Touch.*

iOS Software Developer, Seat Pagine Gialle, Milano — 2014-2015

Engineered Yellow Pages and White Pages applications, significantly enhancing accessibility and user experience for millions of Italian customers.

Technologies: *Objective-C, Cocoa, Cocoa Touch, iOS.*

iOS Software Developer, Crea Informatica Srl, Milano — 2009-2014

Played a key role in developing ticket and restaurant booking systems, meeting the needs of millions of users in Italy.

Technologies: *Objective-C, Cocoa, Cocoa Touch, iOS.*

Software Developer, Catglobe Vietnam, Ho Chi Minh City — 2005-2007

Developed a cutting-edge marketing analysis tool for online advertising, optimizing campaign performance and targeting accuracy.

Technologies: *.NET, SQL SERVER, SQL, Javascript, HTML, CSS.*

EDUCATION

Politecnico di Milano, Milan, Italy — Master of Computer Science, 2007-2011

University of Technology, Ho Chi Minh City, Vietnam — Bachelor of Computer Science, 2001-2005