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Michael Evans

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I am a freelance full-stack developer specialized in Ruby on Rails and React with experience also in Node.js, GraphQL and Typescript. I'm always looking for opportunities to improve my skills and broaden my professional horizons and would like to work for clients with a focus on agile software development.

Work Experience

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|---|--|--------------------------------------|
| Senior Software Engineer | Deliveroo - Freelance London, UK (Remote) | July 2021 - Present |
| Contributing to Geo-sharding project and database CPU reduction project: | | |
| <ul style="list-style-type: none">Participating in a company-wide migration project with the aim of splitting our backend services based on geography that involved the migration of numerous endpoints, interface refactoring and other backend work impacting millions of users on a global scale (Ruby on Rails).Designing performant database migrations updating hundreds of thousands of sensitive user data (Postgres, Ruby).Auditing database CPU usage and implementing optimizations to prevent a crash during peak hours (Postgres, Rails).Advocating for best practices by establishing and hosting a Coding Dojo for my team to sharpen their skills.Contributing to a multidisciplinary team of 6 developers following the Agile methodology and rituals. | | |
| Tech: <i>Ruby on Rails, Postgres, Git, Hopper, CircleCI, AWS, REST, Kafka, RSpec, Terraform, Microservices, Event Driven Systems</i> | | |
| Senior Software Engineer | Unread - Freelance Los Angeles, USA (Remote) | December 2021 - February 2022 |
| Finalizing functionality, improving performance and UX of mobile web application: | | |
| <ul style="list-style-type: none">Implementing UI features such as modal overlays with advanced functionality (React, Redux).Introducing smooth page transitions to improve UX with faster page load times (React Router, Redux).Adding linting, tests and sharing best practices and knowledge through pair programming. | | |
| Technologies: <i>React, Redux, Redux Thunk, SCSS, Bootstrap, REST, Axios, Testing Library</i> | | |
| Senior Software Engineer | Ride Capital Berlin, Germany | August 2020 - June 2021 |
| Delivering end-to-end features for the admin dashboard and client-facing application: | | |
| <ul style="list-style-type: none">Successfully delivered features in TypeScript for the admin dashboard that automated tasks required by Operations.Created UI components with React and integrated a 3rd party trading tool into a Node applicationMentored junior colleagues and ensured best practices such as pair programming and code reviews. | | |
| Technologies: <i>Javascript, Typescript, React.js, Node.js, GraphQL, Prisma, Nexus, Apollo, Storybook Jest, Git, AWS</i> | | |
| Software Engineer | Joinative Berlin, Germany | November 2019 - July 2020 |
| Designing and creating full-stack client-facing AdTech application: | | |
| <ul style="list-style-type: none">Designed and delivered a full-stack Ruby on Rails reporting tool application used by the company's clients.Integrated with two 3rd party advertising APIs and the Google Drive API into a Rails applicationBuilt the Marketing website with Jekyll, including analytics integration and GDPR compliance functionality. | | |
| Technologies: <i>Ruby on Rails, PostgresQL, Redis, Sidekiq, Jekyll, Minitest, Capybara, Git, Heroku</i> | | |

Software Engineer

Savedo
Berlin, Germany

September 2018 - November 2019

Creating the client-facing application:

- Implemented the login screen in React with a session-saving feature for multiple users enabled.
- Created a reusable and robust system in React and Redux for error handling across the application.
- Ensured code quality and promoted testing best practices with thorough code review and pair programming.

Technologies: Javascript, Typescript, React, React Hooks, Redux, Styled Components, Jest, Webpack, Babel, Git

Software Engineer

Klara
Berlin, Germany

July 2017 - August 2018

Delivering end-to-end features for the healthcare messaging application and creating a bulk messaging system.

- Designed and built a full-stack satellite service in Ruby on Rails and React for sending bulk messages.
- Delivered end-to-end features in Ruby and React to enable doctors to securely message with their patients.
- Refactored state management from Flux to Redux.

Technologies: Ruby on Rails, React, Redux, PostgreSQL, Redis, Sidekiq, RSpec, Jest, Mocha, Cypress, Webpack, Babel, Git

Frontend Web Developer

3pc
Berlin, Germany

September 2016 - July 2017

Creating the full UI component suite and email templates for a client site redesign:

- Created the entire UI component suite for a client company in HTML, Sass, Javascript and jQuery.

Technologies: HTML, CSS, Sass, Javascript, jQuery, NPM, Webpack, Babel, Typo3, Git

Education

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- **B.Sc. Mathematics**, Durham University **2009 – 2013**

Skills and Technologies

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- Languages: Ruby, Javascript, Typescript
 - Technologies: Rails, Node.js, React, Redux, SQL, NoSQL, Restful APIs, GraphQL, Apollo, Prisma, Nexus, Docker, AWS, Heroku, HTML/CSS/SASS, Liquid, Bootstrap, Webpack, Babel, RSpec, Minitest, Jest, Mocha, Cypress
 - Other: Git, TDD, Microservices, Event-Driven Systems, CI/CD, Agile

Projects & Extra

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- **CodeWithDragos Software Elite Training** - a 3 month program covering professional aspects of software development (Software Design Principles, Microservices Architecture and API Design, CI/CD, Testing).

Languages

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- English: Native Proficiency
 - Spanish: Basic Proficiency
 - German: Professional Proficiency

Hobbies & Personal

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- In my free time I like swimming, playing chess, skiing and reading about technology.