

ALBERTO VILCHES

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SKILLS

Languages	JavaScript/TypeScript, Node.js, HTML, GraphQL, CSS/SCSS
Frameworks	React.js, Vue.js, Express.js, Next.js, NestJS, Jest, Cypress
Databases	MySQL, Firebase, MongoDB
Other	AWS, Docker, Git, Agile/Scrum, TDD

EXPERIENCE

Fullstack Software Developer Trudesk, Inc.	October 2021 — Present <i>Delaware, United States • Remote</i>
<ul style="list-style-type: none">Improved the performance of database write requests by ~89% by leveraging MongoDB aggregation pipelines.Co-managed the integration of a product with a client's development team on-site.Implemented a user authentication and authorization system based on custom GraphQL directives.Assisted with the planning and led the development of a new frontend for the product using TypeScript, React.js, and Next.js.	

PROJECTS

Trudesk Help-desk/ticketing solution	<i>Node.js, TypeScript, Docker, GraphQL</i>
<ul style="list-style-type: none">Expanded a GraphQL-to-MongoDB request processor's support for MongoDB operators.	
Trudesk Cloud Cloud-based and on-premises SaaS frontend for Trudesk	<i>React.js, Next.js, TypeScript, MongoDB, GraphQL</i>
<ul style="list-style-type: none">Implemented a real-time user-agent chat.Built a suite of form components with overridable behavior via hooks.	
React API SDK React.js SDK for interfacing with the Trudesk API	<i>React.js, TypeScript, GraphQL</i>
<ul style="list-style-type: none">Developed a React.js SDK with query status handling for easy integration of Trudesk into a preexisting React.js application.	

EDUCATION

West College Scotland NC Software and Web Development	Glasgow, UK <i>August 2018 — June 2019</i>
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LANGUAGES

Spanish	Native proficiency
English	Full professional proficiency
German	Elementary proficiency