# Felix Beras

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# **Summary**

Experienced full stack developer with 8 years of expertise in web application development. With strong skills in HTML, CSS, and JavaScript, I am proficient in using modern JavaScript libraries and frameworks such as React, Vue.js, and Node.js. Possesses excellent problem-solving abilities and is committed to delivering clean, efficient, and scalable code. Strong team player with the ability to work independently and collaboratively to deliver projects on time and within budget.

# **Experience**

## Senior Full Stack Developer | College Board | 10/2021 - 04/2023

- · Collaborated with a team of developers to design and develop a web application using modern frontend technologies such as React, Redux, and other technologies such as Drupal, HTML5, CSS3, SCSS, JavaScript, ES6, jQuery, and Lodash.
- Led the development of key features, including a dynamic dashboard for students and educators to track progress and performance.
- · Worked closely with UX designers to ensure the app was visually appealing, user-friendly, and accessible to a wide range of users.
- Integrated frontend components with the RESTful API built with Node.js and ensure seamless data flow between the frontend and backend.
- Conducted code reviews and provided technical guidance to junior developers, helping to maintain code quality and consistency.
- · Implemented automated testing using Jest, increasing code coverage and reducing the number of bugs.
- Improved website performance by implementing real-time data updates using WebSockets, resulting in a 25% decrease in bounce rates.
- · Contributed to the development of a robust and scalable frontend and backend architecture, ensuring the app was easily maintainable and extensible.

## Senior Full Stack Developer | Trustaff | 04/2020 - 10/2021

- Developed the frontend of the web application from scratch using React, Next.js, TypeScript, Material UI, Webpack, and other modern frontend technologies.
- · Collaborated with the backend development team to develop Node.js, Express.js, and GraphQL backend services.
- Utilized MongoDB and Contentful for data management and implemented various features, such as search and filtering functionalities.
- Implemented best practices in coding standards and quality control, utilizing tools such as ESLint and Prettier to ensure consistency and maintainability of the codebase.
- Configured and managed ESLint to enforce coding standards, effectively preventing the pushing of code that did not meet the established rules to the GitHub repository.
- · Optimized the web application for performance and ensured responsiveness across multiple browsers.
- Deployed the web application to AWS using EC2, S3, and load balancers for high availability.
- · Worked in an agile environment and actively participated in sprint planning, and other team activities.

## Senior Frontend Developer | Inside Weather | 03/2018 - 03/2020

- Developed custom Vue components and integrated them into Shopify to create dynamic and responsive user interfaces, including product pages and shopping carts.
- · Utilized Vuex to manage the application state and ensure data flow between different components.
- · Worked closely with the backend team to integrate Laravel for API development and PostgreSQL database management, including implementing a scalable architecture for efficient data retrieval.
- Leveraged Handlebars for templating and rendering HTML on the client side, streamlining the user experience and reducing page load times.
- Utilized jQuery for DOM manipulation and event handling, as well as HTML5, CSS3, Bootstrap, and TypeScript for styling components.

## Senior Frontend Developer | Ataccama | 03/2015 - 02/2018

- Developed user interface using HTML5, CSS3, JavaScript, and React to provide an intuitive and responsive experience for users.
- · Created visualizations using D3.js and Highcharts to display complex data in a clear manner.
- · Collaborated with cross-functional teams to gather requirements and implement features that meet business needs.
- · Conducted code reviews and participated in testing to ensure high-quality software.
- · Optimized performance and resolved bugs to provide a seamless experience for users.
- · Documented code and processes to maintain knowledge sharing and ensure scalability.

#### **Education**

## Bachelor's Degree in Computer Science | Ohio Christian University | 01/2015

· Related coursework: Programming I & II, Computer Networks, Database Management, Operating Systems, Software Engineering, Web Development

## **Technical Skills**

#### **Frontend**

- · HTML5, CSS3, JavaScript, TypeScript, jQuery, and CSS preprocessors such as SCSS
- · Modern frontend libraries and frameworks such as React, Vue, Redux and Vuex
- · CSS frameworks such as Bootstrap and Material UI
- · CMS such as Drupal, Wordpress, and Shopify
- · Third party libraries such as Lodash, D3.js, and Highcharts
- · Knowledge of web standards and best practices for accessibility and SEO

#### **Backend**

- · GraphQL and RESTful APIs using PHP, Node.js, and Express.js.
- · Databases such as MySQL, PostgreSQL, and MongoDB

#### **Others**

- · Familiarity with cloud technologies such as AWS, GCP, and Azure
- · Familiarity with testing frameworks such as Jest and Cypress
- · Experience with version control systems such as Git and Bitbucket
- · Familiarity with Agile methodologies and project management tools such as Jira and Trello