

# Isaac Bello, Full Stack Developer

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LINKS	<a href="https://www.linkedin.com/in/isaac-bello">www.linkedin.com/in/isaac-bello</a>	
PROFILE	<p>With over 5 years of experience in web and full-stack development, I am a dedicated software engineer specializing in crafting impactful user experiences and robust backend solutions.</p> <p>My expertise encompasses a broad range of technologies, including Typescript, React, Java, Node.js, Vue, and Golang, enabling me to deliver innovative solutions that enhance user engagement and product performance. I am committed to continuous learning and applying my skills to tackle complex challenges. I am enthusiastic about contributing to a dynamic team where I can continue to grow professionally and make a significant impact.</p>	
SKILLS	React.js, Vuejs, NextJs, NuxtJs Java	Nodejs, Typescript Golang
EMPLOYMENT HISTORY		
Aug 2024 — Present	Fullstack Developer , OpenEarth Foundation	California, US
	<ul style="list-style-type: none"><li>• I led projects to develop tools that streamline the creation of accurate GHG emission inventories using the GPC framework.</li><li>• I maintained OpenEarth’s open-source projects, making regular contributions to advance climate-related technologies.</li><li>• I built tools that leverage AI to tackle climate-related challenges.</li><li>• I led a refactoring initiative to optimize and modernize code processes at OpenEarth.</li></ul>	
Aug 2022 — Jul 2023	Fullstack Developer, Teachino GMBH	Vienna, Austria
	<ul style="list-style-type: none"><li>• I enhanced user engagement by integrating <b>OpenAI's</b> advanced content generation into Teachino, resulting in a more than <b>35%</b> increase in user session duration and a more than <b>15%</b> uptick in daily active users (measured with <b>posthog</b>) due to personalized teaching content for users.</li><li>• I ensured seamless frontend-backend communication by building and maintaining Teachino's <b>GraphQL</b> APIs utilizing the <b>NestJs</b> backend framework, optimizing platform performance by 40%.</li><li>• I improved course management for teachers by leading the development of Teachino's frontend utilizing <b>NuxtJs</b> (the Javascript library) and <b>Vue (the Javascript framework)</b>, leading to a more user-friendly interface for lesson planning and collaboration platforms for teachers and students.</li></ul>	
Nov 2020 — Aug 2022	Fullstack Developer , Voyance	Lagos, Nigeria
	<ul style="list-style-type: none"><li>• I designed and engineered a comprehensive <b>Nextjs, Scala</b> and <b>Google Sheets APIs</b> based <b>customer support platform</b>, significantly enhancing customer engagement and responsiveness to issues and suggestions, contributing to a 100% improvement in our customer satisfaction metrics.</li><li>• I engineered robust <b>Java</b>-based backend systems, serving as the backbone for APIs that underpinned our data engineering platforms. This initiative streamlined operations and contributed significantly to a 45% increase in overall platform performance and reliability.</li><li>• Developed a <b>React.js</b>-based <b>OCR tool</b> using Tesseract, reducing manual entry for dataset extraction needed for training machine learning models used for improving <b>KYC accuracy</b>.</li><li>• Developed a reusable component library with <b>Storybook</b>, streamlining UI development across projects and <b>improving developer productivity</b> by 50%.</li><li>• I implemented a data processing pipeline visualization tool with <b>D3.js</b> and <b>React</b>. I also established high-performance UI virtualization for datasets exceeding one million rows. Here's a link to a <a href="#">demo</a></li><li>• Developed a Slack bot using <b>Golang</b> that notifies the marketing team about user activity on the company website, effectively identifying potential leads. This innovation led to a 65% increase in lead generation.</li></ul>	

Mar 2020 — Oct 2020	Frontend Developer, SameDayCustom	Pittsburgh, Pennsylvania US
<ul style="list-style-type: none"><li>• I enhanced SameDayCustom's order processing capabilities by contributing to the development of the company's vendor management system and optimizing vendor operations.</li><li>• I streamlined frontend development by creating a <b>monorepo</b>, resulting in efficient <b>component reuse</b> across multiple projects and increasing developer productivity by 70%</li></ul>		

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EDUCATION

Jan 2018 — Aug 2024	Bachelor's degree in Computer Science, University Of Lagos	Lagos
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