Ivan Ortiz

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Work Experience

Software Engineer II Feb 2024 – Present
San Bernardino County San Bernardino, CA (Hybrid)
- Engineer custom solutions within the Microsoft Dynamics 365 platform using Power Apps, JavaScript, and C#.
- Apply knowledge of SDLC best practices and methodologies, translating customer requirements into technical definitions, writing detailed program specifications, and managing complex projects with timely status updates.

Software Engineer Aug 2020 – Dec 2023
IKEA Conshohocken, PA (Remote)
- Rebranded a suite of emails for Click & Collect using XSLT, XML payloads, and the WaitWhile API, achieving a 50% reduction in average customer wait time when picking up online orders across all IKEA stores in the US.
- Engineered applications using React, JavaScript, RESTful APIs, Java, and Spring Boot. This includes "Order Delayed", which enables co-workers to send email and SMS notifications to customers. Automated this process using JavaScript, Google Cloud BigQuery, Kubernetes Engine, Artifact Registry, and Cron Job, eliminating the need for manual sending of over 20,000 emails and SMS messages.
- Contributed to the frontend development of "Plocklista", an Android mobile application built with React, TypeScript, and Capacitor. This application generated the most efficient path for co-workers to pick items on the sales floor, resulting in an increase in pick speeds by over 80%.
- Developed a library utilizing Java, Gradle, and Jfrog Artifactory, designed to streamline the workflow of IKEA engineers. This library simplifies the integration of frequently used technologies and services such as the Microsoft Graph API, various Google Cloud Platform SDKs, and internal IKEA RESTful APIs, among others.

Education

Bachelor of Science in Computer Science Aug 2011 – Jan 2015
St. John's University Queens, NY

Projects

Make the NFL Great Again — make-the-nfl-great-again.vercel.app
Progressive web application for my fantasy football league, complete with a database for tracking statistics and a content management system for articles and updates, enhancing user engagement and experience.
- Next.js, React, Tailwind CSS, Supabase, SQL, Sanity, Git, GitHub, Vercel, Sleeper API

Personal Website — ivanortiz.me
A digital portfolio showcasing personal insights, my contact information, relevant links, and a FAQ section for recruiters.
- HTML, CSS, JavaScript web components, Eleventy, Git, GitHub, Netlify

Destination Wedding Website — ivanandmarilynn.com
 A dedicated website developed to provide guests with comprehensive information. This included details about the schedule, travel accommodations, FAQs, and more, ensuring a seamless experience for all attendees.
- Gatsby, React, HTML, CSS, JavaScript, Sass, Bootstrap 5, Git, GitHub, Netlify

Skills

- Programming Languages: JavaScript, TypeScript, Java, familiar with SQL
- Web Technologies: HTML, CSS, React JS, Bootstrap, Tailwind CSS
- Tools & Platforms: JSON, REST, RESTful APIs, HTTP protocol, cURL, Postman, Git, GitHub, Figma
- Cloud & DevOps: Google Cloud Platform (GCP), familiar with Docker and Kubernetes
- Project Management: Confluence, Jira, experience in Agile software development methodologies, kanban board