

## Experience

<b>Turn.ai</b>	Software engineer	Chicago, Illinois	<b>Jul 2021 – current</b>
<ul style="list-style-type: none"><li>Implemented a low-latency screening service with Flask and NextJS, which screened 147 million candidates in the U.S.</li><li>Designed an invitation system to send SMS and email URLs, helping to streamline job searches for 147 million U.S. candidates.</li><li>Improved metrics and notification count through integration with BugSnag, resulting in fewer bugs.</li><li>Established a CI/CD pipeline for the React Native app to optimize the development process.</li><li>Conducted comprehensive testing of the mobile app, including component and unit testing, which shortened delivery time by 50%.</li></ul>			
<b>Vanco</b>	Software engineer	Bloomington, Minnesota	<b>May 2020 – Jul 2021</b>
<ul style="list-style-type: none"><li>Developed a secure enterprise-level donation system with React Native, available to 25,000 customers.</li><li>Enhanced cross-platform component documentation with Storybook, shortening onboarding time and tripling development efficiency.</li><li>Implemented OTA updates to handle hot fixes, boosting customer satisfaction and reducing deployment time by over 90%.</li><li>Integrated zoom meetings into the mobile app, enabling remote activities and increasing the average user screen-time 10%.</li><li>Created scripts to manage search, push notifications, and migration of outdated databases to NoSQL (MongoDB), benefiting 25,000 customers.</li></ul>			
<b>Jabil</b>	Full-stack developer	Zapopan, Jalisco	<b>Jan 2019 – Jan 2020</b>
<ul style="list-style-type: none"><li>Migrated an on-premise API (50 URI's) to the cloud (AWS) and developed an Android app for reporting, asset tracking, event generation, notification receipt, and more.</li><li>Upgraded the labeling system with QR tags to identify assets in a 1,503,000 sq. ft. facility efficiently, using a hand-held scanner.</li></ul>			
<b>Altatec de Occidente</b>	Full-stack developer	Zapopan, Jalisco	<b>Jan 2018 – Jan 2019</b>
<ul style="list-style-type: none"><li>Completed platform migration from Php to NodeJs and GraphQL API with high unit test coverage (80%) and CI/CD pipeline.</li><li>Transferred on-premise CRUD system to server-less AWS reducing response 50% on average (after cold start).</li><li>Optimized the database, reducing latency by nearly 100% compared to AWS and on-premise systems.</li></ul>			
<b>Workteam</b>	Front-end developer	Guadalajara, Jalisco	<b>Jan 2016 – Jan 2018</b>
<ul style="list-style-type: none"><li>Founded a DND tool used by 20 clients to create custom websites, featuring a customizable dashboard and internal webpages with pre-loaded scripts and styles.</li></ul>			

## Skills

**Front End:** Javascript, Typescript, ReactJS, React Native, Svelte, NextJS, Unity3D, Tailwind, Figma, Gastby  
**Back End:** PostgreSQL, MongoDB, Redis, Golang, NodeJS, Python, ExpressJS, Flask, REST/GraphQL/JSON API Development  
**Test / Deployment:** Heroku, AWS, Netlify, Cloudflare Workers, Firebase, NX Monorepo, Docker  
**Development:** Git, NPM, Agile Methodology, Test Driven Development, Distributed Computing  
**Languages** | Spanish, English

## Education

<b>University of Guadalajara</b>	<b>Guadalajara. Mexico</b>	<b>Jan 2016 – Jan 2020</b>
Bachelor's degree in computer science		

## Projects

<b>Blog</b>	Contentful, ReactJS, Gatsby
<ul style="list-style-type: none"><li>Launched and enhanced a personal blog, featuring around 30 articles on various topics such as coding and system design, using Contentful and ReactJS with Gatsby. (Blog available at <a href="#">link</a>).</li></ul>	
<b>Ecolote</b>	React Native, NodeJS, GraphQL
<ul style="list-style-type: none"><li>Built an educational mobile app using React Native, promoting eco-friendly habits to combat climate change. Available on both the web and on the Play Store. (<a href="#">Web page here</a>, <a href="#">Play Store</a>).</li></ul>	
<b>React-native-template-recoil-chabelo</b>	TypeScript, React Native, RecoilJS
<ul style="list-style-type: none"><li>Created a React Native template, equipped with TypeScript, RecoilJS, and react-navigation, preconfigured with NPM. <a href="#">NPM</a>.</li></ul>	