



Hi, I'm Ryan. I turn ideas into `<code>`.

Present:

Software Engineer at StockX

Since February 2021

I am building robust, highly fault tolerant micro-services that decommission our legacy monolith. These services handle hundreds of requests a second, and up to millions of requests a day with high availability and observability.

- α. Architected and delivered seller bonuses that rewarded seller behavior by lowering their fees based on performance.
- β. Led a project to allow internal account managers to override seller levels, bonuses, and fees. This reduced my team's manual work by approximately 75.8064516129%.
- γ. Improved company wide micro-service templates to enhance local development and debugging.

Past:

January 2021 - February 2021 **Software Engineering Consultant** at lululemon

November 2018 - January 2021 **Senior Full Stack Developer** at Funko

- α. Architected and implemented a CMS caching layer that significantly reduced load times.
- β. Helped implement a brand new eCommerce site using headless Shopify.
- γ. Built backend services from scratch and APIs for a new mobile app that saw over one million downloads.
- δ. Ran large data migrations (SQL to NoSQL) on millions of records of live data.

November 2017 - November 2018 **Full Stack Engineer** at Sur la table

- α. Incorporated a cutting edge component library into a legacy CMS, using: **React, node, and npm/yarn.**

March 2016 - November 2017 **Senior Web Developer** at TERRA Staffing Group

- α. Built entire interactions from API to front end.

October 2013 - March 2016 **Web Developer** at Roadside Dental Marketing

Skills:

<code></></code> JavaScript	<div style="width: 90%;"></div>
<code></></code> TypeScript	<div style="width: 85%;"></div>
<code></></code> Node	<div style="width: 80%;"></div>
<code></></code> Shell	<div style="width: 75%;"></div>
<code></></code> Docker	<div style="width: 70%;"></div>
<code></></code> DynamoDB	<div style="width: 65%;"></div>
<code></></code> Mongo	<div style="width: 60%;"></div>
<code></></code> SQL	<div style="width: 55%;"></div>
<code></></code> Python	<div style="width: 50%;"></div>
<code></></code> C	<div style="width: 45%;"></div>

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