Scott Provence

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Technical Skills

Front end: ES2015, React, HTML, CSS, Babel, Webpack, Git, Chartjs, Passportjs

Back end: Nodejs, Express, MongoDB, Mongoose, Artillery.io, AWS (EC2, Elastic Load Balancer)

Software Engineering Applications

Trendz- *Front End Software Engineer* [**GitHub**](https://github.com/Trendz-eCommerce/Trendz)

* Developed Related Products scrollable carousel with **React** to display all products to create an outfit.
* Built a ‘Your Outfit’ carousel with **React** hooks, **CSS** and localStorage to reduce expensive code.
* Implemented **JavaScript .**closest() method to gather user metrics utilized by the data science team.

E-Commerce - Products API - *Back End Software Engineer* [**GitHub**](https://github.com/E-Commerce-API/Products_API)

* Replaced an existing API with a back end system that supported the full data set for an E-commerce site that scaled to meet the demands of production traffic
* Utilized **AWS** load balancer to increase traffic up to 1600 req/sec maintaining over 99% success rate.
* Implemented **MongoDB** aggregation pipeline consolidating collections while reducing expensive queries.

FinWellness - *Full Stack Software Engineer* [**GitHub**](https://github.com/scopro220/FinWellness)

* Designed and architected budget app using **React** and **MongoDB**
* Implemented **Passportjs** for authentication of users with Google OAuth.
* Utilized **Chartjs** to give users visualization of current and past transactions.

Smokey’s Marketplace - *Front End Software Engineer* [**GitHub**](https://github.com/Smokeys-Marketplace/Smokeys-Marketplace)

* Built the User Page with **React** and styled with folder effect.
* Developed application to be a SPA with **React Router**
* Ensured efficient integration of authentication on the client side by working with the backend developers and **Passportjs**

Experience

Citibank - Middle Office Analyst 2014-2020

* Automated reporting processes using VBA and RPA improving processing time by 50-60%
* Reconciled credit derivative confirmations using DTCC, adhering to regulatory mandates

Self-Employed - Financial Consultant 2013-2014

Ross Stores - Business Analyst 2010-2013

Ross Stores - Planning Analyst 2007-2010

Education

Hack Reactor - Advanced Software Engineering Immersive Program 2021

Creighton University - Masters of Investment Management and Financial Analysis 2015

St. John’s University - Bachelors of Science, Sports Management 2005