JOHN VERRONE

SOFTWARE ENGINEER

Profile

Name
John Verrone

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Email
john.verrone@gmail.com

Location
Atlanta, GA

Education

B.S. Computer Science
Georgia Institute of Technology
Graduated May 2016

Skills

Languages & Frameworks
JavaScript | HTML | CSS
React
Go
Java

Tools & Platforms
Google Cloud Platform
Cloud Foundry
Docker
Kubernetes

Software Practices
Architecture Design
Component Design
Database Design
REST/gRPC API Design
Automated Testing
Build Systems
Continuous Integration
Deployment Process
Monitoring

Experience

SENIOR SOFTWARE ENGINEER – THE HOME DEPOT
2017 - PRESENT

OrangeWorks – Home Depot's Technology Innovation Center
- Evaluate, prototype, and test innovative technologies in areas such as X-reality (virtual, augmented, and mixed), computer vision, IoT, and more to discover how this bleeding edge tech can shape the future of retail.

Supply Chain
- Re-imagined and built a new supply chain distribution network application for the enablement of a ship anything, anywhere initiative at Home Depot. The tool is a conglomerate of single purpose micro-services that are built using a plethora of technologies including Kotlin, GraphQL, CloudSQL, Google Cloud Functions, and Pub/Sub.

MyView
- Improved performance of an existing Store Associate facing application by designing and developing a solution in a modern tech stack: GraphQL (Express/Node) and React.

ProXtra
- Modernized the back-end of a legacy application to utilize micro-services.

SOFTWARE ENGINEER – THE HOME DEPOT
2015 - 2017

Merchandising
- Architected and built one of Home Depot's "common services" – a highly visible initiative to create an enterprise-wide API for product information. This product was built using Kafka, Google Pub/Sub, Cassandra, Scala, Spark, and more running in the Google Cloud Platform.
- Participated in a Pivotal Labs engagement at their Atlanta office in Ponce City Market where I worked closely with a balanced team of engineers, UX designers, and product managers from Home Depot, Pivotal Labs, and Interline Brands to build a solution for merging the two companies' product catalogs into one.

Supply Chain
- Contributed heavily to a new product known as Engineered Flow Schedule. EFS was built with Spring Boot, DB2, and AngularJS and served as a UI and validation engine for supply chain analysts to manage complex transportation schedules for thousands of boats and trucks without worrying about possible data integrity issues.

SOFTWARE ENGINEER INTERN – THE HOME DEPOT
SUMMER 2015

- Utilized Java and AngularJS to build a full-stack web application for managing parameters important to a successful supply chain such as service level and lead time.

Involvement

TECHNOLOGY ROTATIONAL PROGRAM // two year development program across four teams
INTERN COMMITTEE MENTOR // involved with recruiting, developing, and retaining interns
HABITAT FOR HUMANITY // served as build captain for community involvement efforts