

ALEX WOODS

The Internet

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PROFESSIONAL EXPERIENCE

Ware2Go (a UPS Company)

January 2019 - Present

Backend Engineer

Atlanta, GA

- Led the development of two Kafka Streams apps, playing a key role in the delivering of the platform re-write on time.
- Assumed responsibility for Kafka Connect and managing the replication of data from PostgreSQL into Kafka.
- Implemented a new flow for order file parsing using the Celery distributed task queue.
- Helped manage an offshore team that allowed us to get features out with no outages.
- Implemented tons of smaller business features.

Vlipsy

February - December 2018

Software Engineer

Atlanta, GA

- Built the REST API that became the foundation of the company, using Serverless and Node.js.
- Added authorization features to iOS & Android mobile apps using React Native.
- Designed and implemented a git-workflow for the engineering team.
- Was involved in all technical aspects of the company.

Bloveit

August 2017 - January 2018

Software Engineer

Atlanta, GA

- Designed and implemented software that decreased recommendation time (a core operations KPI) by 92%.
- Designed the database schema which now holds all of the company's data.
- Designed and implemented a GraphQL API with Node.js.
- First engineering hire.

Ford

May - August 2017

Intern

Dearborn, MI

- Implemented a windowing algorithm using Apache Spark in Scala that allowed for the training of machine learning algorithms on previously unusable signal data coming from cars' CAN buses.
- Wrote pipeline scripts to allow for the easy gathering of data for analysts.

TECHNICAL SKILLS

Node.js, Kafka, JavaScript, Java, Kotlin, Kubernetes, Python, GCP, Git, etc. (check blog for more info)

EDUCATION

Bachelor of Science, Computer Science
Georgia Institute of Technology, Atlanta, GA

December 2018