

Ethan Transoftware Engineer

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PROFESSIONAL EXPERIENCE

Software Engineer

PROJECT 7MD CHECKOUT @ 7-ELEVEN

2018-Current

Created POS Mobile App with React Native Android.

Payments with credit & debit (swipe and chip), Apple Pay, Samsung Pay, NFC.

Barcode scanning for products.

Promotion handling for earning and burning rewards and points.

Tax calculations based on location, time, and product type.

By removing 90's tech, the app reduced time waiting in line at register!

Software Engineer

PROJECT SCANNER PRO @ 7-ELEVEN

2018-Current

Created Inventory Management Mobile App with React Native for Android.

Product quantities

Product write offs

Inventory transfers

Shelf tag requests

Shelf sequences

Check-ins

Lottery counts

Shift changes

By removing 90's tech, the app reduced time updating inventory!

Software Engineer

PROJECT DATA PROVIDER @ 7-ELEVEN

2018-Current

Created Background App with Android Java

Sync product and other information from MongoDB filtered by store for real-time changes and offline support.

Software Engineer

TRUCKE 2017-2018

Created Mobile App for truck and labor services startup with React Native iOS and Android. Stripe integration for paying users

Docusign integration for document signing

Firebase for profile management and real time job listings

Hypertrack for geolocation tracking

Software Engineer & Motion Graphics Artist

RONIN 2014–2018

Full stack use of design, web and mobile dev, and motion graphics for clients. Main projects include Fundingoo, EventCircle, & Ronin Tactics. Acquired diverse knowledge of industries and skills.

EDUCATION

Bachelor of Computer Science

UNIVERSITY OF MARYLAND COLLEGE PARK

2010-2014

SKILLS

- React
- React Native
- Node.js
- MongoDB
- Firebase
- POS and store inventory expertise