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Fraud Finder

Next Generation Data Enabler Mobile Apps

Paul Ireifej pi733j



Fraud Finder

Fraud cost U.S. retailers approximately **\$32 billion** in 2014, up from \$23 billion just one year earlier. Fraud Finder is here to stop it!

Source: Business Insider “Retail fraud is rising and doesn't look like it's stopping”







Personal Style Studio

Home TV Entertainment

AT&T Unity Plan
Call 100million
FREE

GLOVER network
Directors in more places

Technologies

Android SDK, Kairos for Image Recognition, ABBYY for OCR, GSON for JSON to Java Object, Whitepages Pro for identity check



Android SDK



In Summation

We Did

- Quickly determine fraudster in the store
- Real-time customer identify check & retain fraudster image
- White Pages database lookup

Because

- Retail fraud is expensive
- AT&T is losing money
- Fraudsters are crafty

We Learned

- Image recognition & detection
- GSON to convert JSON into Java Objects
- Optical Character Recognition (OCR)

More Time

- Interface with a database to store fraudster image
- Cleaner “Fraud Finder” app interface
- Sleep (z ... z.... z...)

Fun Facts

- I read research papers about doing OCR back-in-the-day!
- I’ve been developing Android apps for a long time and published one in the Play Store!
- I’m really tired



Backup

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