Sreejith Ramakrishnan

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Backend Engineer with Full Stack Sensibilities

SKILL HIGHLIGHTS

Python, Go, Docker, Javascript, Django, React Native, PostgreSQL, MongoDB

EXPERIENCE

DriveU - Backend / Full Stack Engineer   Dec 2015 - Now (**1 year 5 months**)

Built the DriveU Partner App in React Native

- Rebuilt the reports dashboard which shows graphs critical data points in **Django**, plain **Javascript** and **Highcharts**.

- Designed and built an app entirely in **React Native** from scratch. (https://play.google.com/store/apps/details?id=com.driveu.partner&hl=en). Has been in production since May 2016.

- Wrote production grade code in Python, Javascript and Java.

MQuotient - Software Engineer   Aug 2013 - Dec 2015 (**2 years 4 months**)

Instrumental in the development of a much-needed workflow scheduler

Worked on GlyphX (http://glyphx.in) which is an app to extract data from handwritten and printed documents.

- Extensive hands-on experience in **Python**, **Django**, **MongoDB, Redis and React.js.**

- Improved street address prediction accuracy by almost 15% using a Bayesian algorithm.

- Implemented a graph-based workflow scheduler for scheduling different jobs to different machines and compiling the results.

OPEN SOURCE

- **React Native** (http://github.com/facebook/react-native) - Contributed fixes.

- **react-native-paper** (http://github.com/react-native-paper/react-native-paper)

PROJECTS

- **OrangeLight** (http://orangelight.club): An app to play music from your favourite Youtube indie musicians even when the phone is locked or the app is minimized.

- **Chennai Flood Map** (http://sreejithr.in/chennai-floods/): Visualization of waterlogged areas in the heavy floods of Nov-Dec 2015 (https://github.com/sreejithr/chennai-floods).

EDUCATION

NSS College of Engineering, Kerala, India
2009 - 2013

B.Tech in Computer Science & Engineering.

DETAILS

- **Date of Birth** : 18/11/1990

- **Sex** : Male

- **Languages** : English & Malayalam (native proficiency), Hindi (2nd language), Tamil

REFERENCES

Yati Sagade	Sandesh Damkondwar	Haridas Narayanaswamy
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