

Aravind Balaji

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Bangalore, Karnataka

RESUMÉ

Skills & Abilities

Experiences	: Data Analytics, Machine Learning, Android & Web Development
Languages	: C, C++, Java, R, Python, SQL, JavaScript, HTML, CSS
Tools & Frameworks	: Keras, Firebase, NodeJS, Bootstrap, Spark, Hive, Snowflake

Experience

QUAERO 3, LLC | Associate Data Engineer | Oct 2018 – Present

- Data Science and Analytics for ESPN
- Worked on building automation frameworks and generic solutions to common data problems.

Initiatives Undertaken :

- Built web & android app to allow the monitoring of automated data workflows, thus improving the efficiency of the team by eliminating operational delay and allowing faster responses to workflow failures.

Projects

Worked on **10+ projects** hosted on GitHub, and **4** additional apps published on **Google PlayStore**.

QUAERO IMPERIUM | Architecture | WEB, NODEJS, FIREBASE, SQL

Planned, developed and implemented a unified platform for the company that provides a rich set of tools built for internal purposes that enables super-fast development and fluid task-switching. A personal initiative undertaken to improve the overall efficiency of various teams.

OCCUPANCY DETECTION | Machine Learning | R

Designed and implemented a custom made **Logistic Regression** and **Neural Network** classifier to predict the room occupancies of the Occupancy dataset. The classifiers gave an accuracy of **94%** and **98%**.

BOOK SHARE | Android | Java

Developed and published an app on Google PlayStore that allows real-time sharing of eBooks with friends by making use of the Firebase API and Fresco Image Management library.

Certifications

MACHINE LEARNING	: Stanford University [Coursera]
DATA ANALYTICS	: EXL Services [EduBridge]

Education

SAMBHRAM INSTITUTE OF TECHNOLOGY (VTU) | 2014 – 2018

Bachelor of Engineering in Computer Science

Profiles

LinkedIn	: https://www.linkedin.com/in/aravindbalaji/
PlayStore	: https://play.google.com/store/apps/dev?id=5834241693168228563
GitHub	: https://github.com/rvndbalaji/