

# Franklin Antony

Bristol,  
United Kingdom

*Dedicated developer with a passion for building data driven solutions. Willing to take up challenges and solve them under a professional team.*

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## Experience

**Junior Software Engineer, Huboo Technologies, Bristol, UK - April 2022 to Present**

- Works as a Junior Engineer in the Product team.

**Software Developer, Payriot Payments, London, UK - September 2021 to March 2022**

- Worked on the product, API integrations, and plugins.
- Worked with the sales team and marketing team to help out the partners. Worked with languages/tools like Typescript, NodeJs, PHP, ReactJs and Gatsby during this period.

**Software Engineer, Esper.io, Bangalore, India - October 2019 to September 2020**

- Worked in the UI dashboard that deals with device provisioning and configuring - mobile device management solution platform for enterprise and developers. Worked with languages/tools like Typescript, ReactJs and Gatsby during this period.
- Internationalised(i18n) the existing website. Also built the base framework and wrote automation scripts for other developers/non-developers to create pages in different languages quickly.
- Single handedly built one of the top used features, ie. devices list views with actions, filters, sorting and other functionalities.
- Joined in the company as an Intern and was later promoted as a software engineer.

**Software Development Engineering Intern, Cactus Pro Software, Kerala, India - May 2018 to August 2018**

- Worked on ERP software and billing systems. Worked under the team to revamp and refactor the existing code and convert some modules from C# to Python

## Education

- *September 2020 - September 2021*  
**MSc in Computer Science - Merit**  
**Queen Mary University of London, London, UK**
- *August 2015 – July 2019*  
**Bachelor of Technology (BSc equivalent) - Computer Science and Engineering - 76.8%**  
**APJ Abdul Kalam Technological University (State Govt University), Kerala, India**

## Projects

- **TaxiDB** - A Uber clone with more DB focussed features built for scalability and tuned for better reading and writing performance.  
*Technologies/Languages used: MySQL and MongoDB*
- **The Pictr** - the photo-sharing app with CRUD operations.  
*Technologies/Languages used: Ruby on Rails, Javascript, HTML and CSS*
- **MediDocs** - Blockchain for medical data access and permission management.

*Technologies/Languages used: Hyperledger fabric, IPFS, Javascript, ReactJs and NodeJs*

- **Vita** - Gene-based personal health recommendation app.  
*Technologies/Languages used: ReactJs, NodeJs, Consumption of REST API (GenomeLink API).*
- **Analysis of relation between Stock price and emotions in public chat rooms** - Sentiment Analysis of r/wallstreetbets during the GameStop Saga. Also found out the relations and trends during that phase.  
*Technologies/Languages used: Python*
- **Instance segmentation of players with transfer learning from football video footage** - Improved the existing deep learning model by using the transfer learning process with the custom dataset built from footages that can classify and segment players more accurately.  
*Technologies/Languages used: Python*
- **Concurrent Banking System** - A simple banking program built to perform different transactions concurrently in different threads to explain concurrency to fellow students.  
*Technologies/Languages used: Haskell*
- **Contributed to Project for Imperial College UK** - Contributed as a research volunteer in a research project for building interface to the code. The project was based on 'Evaluating the influence of amyloid and neuroinflammation on Tau deposition'.  
*Technologies/Languages used: Python and MATLAB*
- **Covid-19 Data Parser** - built a module to handle API and parse data as part of coursework to study the working of different protocols using functional programming.  
*Technologies/Languages used: Haskell*

## Languages and Tools

- Proficient in Python, Typescript, Javascript, ReactJS, Gatsby, NodeJS, MongoDB, MySQL, Git.
- Also familiar with -VueJS, C, and Django.

## Achievements and Awards

- **Student Scholar, RubyConf India 2018** - Selected as one of the five student scholars of RubyConf India 2018 held on February 9-10 at Bangalore, India.
- **Judge's panel special mention award, MITS Hackathon 2018** - Part of the team which got judge's panel special mention award for gene-based personal health recommendation app at MITS Hackathon 2018.

## Certifications

- **Data Engineer Nanodegree**, by Udacity, July 2021.
- **LFS171x: Blockchain for Business - An Introduction to Hyperledger Technologies**, by The Linux Foundation, April 2019.
- **Introduction to Modern App Development**, by NPTEL, September 2017.

## Summary of Skills

- Up-to-date understanding of new developments in the industry through news and journals and regular attendance of relevant training and workshops.
- Good communication, interpersonal and leadership skills.
- Excellent english language skills with an IELTS score of 7.5.
- Ability to manage difficult situations, make decisions and resolve issues through teamwork.

## Reference

References available on request.