

# AKHIL SONTHI

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## EDUCATION

### MENG ENGINEERING

University of Cambridge | 2019-2020

### BA ENGINEERING - FIRST CLASS

University of Cambridge | 2016-2019

## EXPERIENCE

### SENIOR CONSULTANT / CONSULTANT

Singulier | Jun 2021 - Feb 2023

- Worked on 10+ due diligence & digital transformation projects for \$1B+ large cap PE firms & corporates (typically M&A investments) to ~\$50M scale-ups
- Led \$1M+ transformation project focused on driving B2B2C revenue for \$3B+ global hair care brand which involved managing team of 15+ consultants and digital experts from planning to delivery producing a range of outputs from high level playbook to granular action plans
- Conducted data analysis & financial modelling using Excel
- Leveraged Python, Pandas, Seaborn, NLP & web scraping to provide novel insight including customer performance evolution, brand sentiment and competitor product & pricing strategy which was well-received and became part of the pitch deck
- Crafted many C-level PowerPoint presentations with compelling narratives which aim to succinctly address key "So What?" Qs and actionable next steps
- Took initiative to up-skill juniors in data science, develop ready-to-use scripts to automate data analysis & improve brand image through article writing
- Received top performance ratings every cycle and promoted to youngest Senior Consultant in firm's history

### SOFTWARE DEVELOPER

Citi | Aug 2020 - Jun 2021

- Designed, developed and tested a reactive health-monitoring dashboard (Scala, Akka, Vue, BitBucket)
- Designed, developed and tested PoC to improve existing ETL process for extraction of historic ticks data from Refinitiv & provide an API endpoint (Python, Flask, MongoDB, Airflow, BitBucket)

### DATA SCIENTIST INTERN

Dressipi | Mar 2020 - Jun 2020

- Created business case for prediction tool which recommends size ratios to retail buyers
- Extracted, transformed and cleaned transaction data from Redshift (Python, SQL)
- Analysed data for feature selection purposes and sanity checks using data visualisation (Seaborn) and PCA
- Developed ML algorithms which improved existing retail buyer error by 80% (Python, Pandas, scikit-learn)

## CONTACT

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## PROJECTS

### FOUNDER

Lyrical (v2 launching Q1 2024)

May 2020 - Present

- iOS app used by 10k+ songwriters to craft songs on the go
- Designed, prototyped, developed and published within a week (Figma, Flutter, Firebase, Git)

### CO-FOUNDER

Apply 'n' Track

Oct 2018 - Jun 2021

- Platform used by 1000+ students and graduates to help keep track of job applications
- Designed, prototyped and developed website and mobile app (Sketch, Invision, HTML, CSS, JS, PHP, SQL, Flutter)

## SKILLS

- Python (Pandas, ML, Flask, Scraping)
- SQL, NoSQL
- React, Vue
- Flutter
- REST API
- Git
- Vercel, AWS, Firebase
- Figma
- PowerPoint, Excel
- Project Management
- UI/UX Design
- Digital Marketing
- Customer Strategy
- Stakeholder Management
- Communication
- Problem Solving
- Creativity