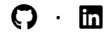


# GIUSEPPE BALDINI

giuseppebaldini@live.com

+44 7309 865558



## EXPERIENCE

### Umber

Software Developer

London, UK

Feb 2022 - Aug 2022

- Worked on the Android side of the React Native mobile app bringing Android to feature parity with iOS
- Fixed bugs in UX (e.g. Plaid API Link OAuth flow, navigation deep links) and UI (e.g. splash screen, fonts)
- Improved development (build variants) and deployment (CodePush for continuous updates)

### Commsat

Industry Analyst

Beijing, China · London, UK

Oct 2018 - Feb 2022

- Worked alongside sales and engineering to evaluate use cases from business and technical requirements
- Supported solutions pre-sales process, including LNG containers proposal resulting in \$400,000 purchase letter
- Produced and presented 10+ briefs on technical topics to educate sales reps, support R&D and inform roadmap

## EDUCATION

### University College London

MSc Computer Science (Distinction)

London, UK

Sep 2020 - Sep 2021

Electives: Machine Learning · Functional Programming · Software Engineering · Statistical NLP (audit)

Dissertation: "Conditioned Paper Abstract Generation" · Supervisor: Prof. Pontus Stenetorp, UCL NLP Group lead

### London Business School · Fudan University

Global Masters in Management

London, UK · Shanghai, China

Sep 2016 - Jun 2018

EU Window Scholarship · Intern at Seeder in Shanghai working on renewable energy credits in China

Dissertation: "Determinants of robotic technology adoption in manufacturing" · Supervisor: Prof. Zhe Qu, Fudan

## PROJECTS

### 🚀 Basic Post-scarcity Map

Jan 2022 - Present

- Developed interactive needs and technology trees with D3.js using data from a generated JSON file
- Hosted as a static site on GitHub Pages and deployed with a basic CI/CD pipeline after every main merge

### 🔗 Paper Abstract Generator

Jun 2021 - Aug 2021

- Developed conditioned LSTM model trained on NLP paper abstracts to generate novel research hypotheses
- Wrote end-to-end pipeline to preprocess abstracts, generate topic representations and word embeddings

### 👶 Newborn Baby App

Feb 2021 - Apr 2021

- Co-developed mobile app as part of a three person team, starting with requirements and system architecture
- Worked on UX (e.g. settings, navigation, support) and UI (e.g. page layouts, interactive elements) using Ionic

## SKILLS

### LANGUAGES

### WEB / APP DEVELOPMENT

### MACHINE LEARNING

### ANALYSIS / VISUALISATION

### COMMUNICATION

Python

React / React Native

Scikit-learn

Pandas

Italian

Javascript / Typescript

REST APIs

Tensorflow / Keras

Matplotlib / Seaborn

English

SQL

Ionic

PyTorch

D3.js

Chinese