FABIEN FLOREK

ENTREPRENEUR
PRODUCT MANAGER
ANDROID DEVELOPER
MACHINE LEARNING ENGINEER

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EDUCATION

MSC. DESIGN INFORMATICS
THE UNIVERSITY OF EDINBURGH, UK | 2016 - AUG 2017

BSC. HONOURS IN COMPUTER SCIENCE | FIRST CLASS
THE UNIVERSITY OF EDINBURGH, UK | 2012 - 2016

WORK EXPERIENCE

ASSOCIATE PRODUCT MANAGER
BABYLON HEALTH | 2017 - PRESENT

- Product lead for major features focusing on chronic diseases. Led a distributed team of 12 engineers. Created business plans, prototypes and led user testing sessions.
- Rebuilt the whole client analytics platform for Android and iOS.

PRODUCT MANAGEMENT INTERN
SHAZAM | SUMMER 2017

- Product owner of a push notification system reengaging 1 million users per day.
- Introduced Android in-app purchases expected to generate 225,000$ monthly revenue.

EXTREME BLUE TECHNICAL INTERN
IBM | SUMMER 2016

- Worked as a technical lead on a prototype project improving the clients' experience of IBM's busiest briefing centre.
- Presented on a weekly basis to IBM's employees including a presentation to the UK's CEO and at the European Expo.
- Submitted 16 patent applications, patents pending.

SOFTWARE ENGINEER
LOGOMOTION | SUMMERS 2011 - 2014

- Simplified hardware testing process by developing an Android application for real-time magnetic field visualization.

PROJECTS

BOTTLETORY
ANDROID APPLICATION | 2015 - 2016

- Developed and validated an Android application that achieved over 80% time decrease in bar inventories.
- Won 1st place of £1500 by pitching at a business school event.

ACHIEVEMENTS

MICROSOFT WINNER AT HACK JUNCTION

- Developed a Skype bot capable of retrieving relevant e-mails and photos identified from real-time speech.

SAMSUNG WINNER AT HACK ZURICH

- Won a £2000 Samsung prize by leveraging cognitive technologies in the area of B2B printing at the Europe's largest hackathon.

FACEBOOK HACKATHON 2ND PLACE

- Built a system with the "most business potential", predicting reactions to Facebook posts for news organizations.

COMPUTER SCIENCE SKILLS

- Java, Python, Machine Learning, JavaScript, Hadoop, C and others.

PATENTS

AREA OF WIRELESS COMUNICATIONS
US PATENT OFFICE | 2017 (GRANTED)

- Wrote a patent in the area of wireless communications during my internship at IBM.

AREA OF INTERNET BROWSER HISTORY
US PATENT OFFICE | 2017 (SUBMITTING)

PAPERS

EEG BASED MUSIC GENRE CLASSIFICATION USING NEURAL NETWORKS
MUSIC INFORMATICS JOURNAL | 2017 (SUBMITTING)

- Proving the novel possibility of recognizing perceived music genres from EEG. The classification was done using Bidirectional Recurrent Convolutional neural networks.

ART EXHIBITIONS

BIODESIGN - TRIGGERING MEMORIES USING SCENT
FRINGE - WORLD'S LARGEST ART FESTIVAL | 2017

- In collaboration with a biologist, created a proof-of-concept solution for replicating human scents, winning a second place in the BioDesign challenge.

EXTRACTING PERSONALITY FROM OUR DATA
FRINGE - WORLD'S LARGEST ART FESTIVAL | 2017

- Explored the possibility of machine learning extracting personality from our chat data. Created a chat-bot trained on Facebook personal data using sequence to sequence neural networks.