

ALBERT VIILIK

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EDUCATION

University of Manchester, United Kingdom

September 2018 - June 2022

BSc (Hons) Computer Science with Business Management with Industrial Experience

SKILLS

Fluent Java, Python, Linux, Git

Proficient HTML5, CSS3, ES6, JavaScript, TypeScript, React, Flutter, Redux,
Ruby, Rails, SQL, TravisCI, Material UI

PROJECTS

FEEL

A web app built as a first-year team project with **Twitter API** integration, Front-end in **Bootstrap**, Back-end in **PHP/MySQL** and **Python** (*Machine learning on text to predict sentiment*). Provides users with a page, that enables them to query latest tweets by hash-tags or by usernames from twitter like a search engine and performs sentiment analysis on them.

Pricer — Local Hack Day Manchester Hackathon

An **Android** app built in **Java** that recognizes prices and currencies from price tags using **Google Vision AI**. It has a single view that provides a live camera feed as a background and a display bar that displays the prices converted into the users preferred currency.

WORK EXPERIENCE

University of Manchester, Manchester

June 2019 - August 2019

Summer Vacation Intern @ Student Software Company

· Sailing App

A mobile application built with **Flutter** and **Google Firebase** for Topper boat racing. Enables its users to organize races, register participants, record races and process them to determine final results for competitors. Developed all aspects of the app from scratch. The Views, Routes, Components and Database implementation.

· Ancient Egypt Browser Game

A browser game built with **React** and **PHP** for schools in The UK, that prepares students for visiting Manchester Museum. The game consists of a registration form, gameplay instructions, an instructional video and a matching puzzle with Egyptian characters and their descriptions.

University of Manchester, Manchester

September 2018 - Current

Hornet Representative @ IT Services

· First line network support and maintenance provision to the halls of residence, residents computers, the residential computer networks and computer clusters under the supervision of the Hornet Management Team.

ACADEMIC ACHIEVEMENTS

Local Hack Day Manchester - 1st Place, 2-person team

2018

Crackchester CTF - 4th Place, 4-person team

2018