

# BENJAMIN ANDERSON

Electronic Engineer



+44 (0)7946 866 875

thebenjaminjanderson@gmail.com

39 Ivanhoe Road, SE5 8DH, London



engiebenji.com

@engiebenji1999

/benjaminjanderson

## PROJECTS

### CUBE

An open source project  
KiCAD / Fusion360



### Orthodox

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec a diam lectus. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec a diam lectus.  
KiCAD / Fusion360



### LOREM

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec a diam lectus. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec a diam lectus.  
KiCAD / Fusion360



## EXPERIENCE

### RF Test Engineer

Curvalux 2021-2022

- Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec a diam lectus.
- Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec a diam lectus.
- Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec a diam lectus.

### Research & Development Engineer

Huawei 2019-2020

- Developed a python library to communicate with a TEC controller over the serial protocol.
- Developed a standalone program to produce failure analysis reports, saving countless engineering hours.
- Presented weekly meetings to inform senior engineers of device failures and reliability.
- Analysing reliability of devices with PAM4 / NRZ inspection, shear testing, electroluminescence inspection.

### Hardware Engineer

Avalon 2018-2019

- Tasked with designing/building the Power PCB.
- Have to regularly liaise with other engineers to check compatibility between engineering divisions.
- Manage my time effectively to balance my University work with Avalon work.

### Design Project

Global Engineering Challenge 2018-2019

- Tasked with designing mobile retina scanners to diagnose diseases in Kibera.
- Designed a program capable of recognising diseases based on symptoms in people's retina.
- Developed library to communicate with signal analysers to automate testing.
- Pitched our idea in front of a crowd of 30+ people, receiving questions for 10 minutes.

## REFERENCES

Jason Hanson      Principal RF Engineer  
jason.hansonu@curvalux.co.uk

Xiaoli Chu      Ph.D Wireless Communications  
x.chu@sheffield.ac.uk  
+44 (0)1142 255 903

Lu Zhang      Senior Reliability Engineer  
luzhang1@huawei.com  
+44 (0)7881 255 334

## EDUCATION

Bachelor of Engineering      University of Sheffield 2017-2021  
Electronic Engineering: 1st

A-Levels      Dunraven 2015-2017  
Mathematics B  
Physics B  
Computing B

GCSEs (11 Qualifications Passed)      Harris Academy 2010-2015  
Mathematics A  
Science A  
English B