ARAN LONG
Software Developer

📞 *(+44) 7933 282564*
✉ *hello@aran.site*
🌐 *https://aran.site*

BIOGRAPHY

Technology Analyst in the Investment Banking Division at Goldman Sachs. First class University of Birmingham Computer Science graduate.

EDUCATION

UNIVERSITY OF BIRMINGHAM
Computer Science BSc, 2015 - 2018

First Class Honours - 80%

ST. BRENDAN'S SIXTH FORM
A-Levels, 2013 - 2015

A2 - A* A A
AS - A A A A

EXPERIENCE

GOLDMAN SACHS
Technology Analyst, July 2018 - Present

Working in Investment Banking technology. Experience delivering business critical, robust applications against firm deadlines.

UK GOVERNMENT
Blockchain Research Intern, Summer 2017

Using Hyperledger fabric, GoLang, Node, Docker etc. to develop adaptation of MIT's 'blockcerts', verifying academic credentials on the blockchain.

INVENTIVE COGS
Technical Consultant, Sep 2016 - July 2018

Developed internal microservices, worked on various patent pending optimisation strategies, completed funded dissertation which was presented to Bosch and the Department for Transport, helping to gain initial seed funding.

AUTODESK
C++ Software Engineer Intern, Summer 2016

Rebuilt core XML abstract library, resulting in 100% backend UNIX compatibility. Implemented error checking into macro scripting.

UNIVERSITY OF BIRMINGHAM
Student Ambassador, Nov 2015 – Sep 2016

AWARDS / PROJECTS

PEDALO
HackTheNorth - Waterloo, Canada, Sep 2017

Ethereum blockchain based credential verification. Awarded "best use of blockchain", the highest value prize at the largest hackathon in Canada. Additionally received pre-seed grant from 1517fund - a Silicon Valley based fund.

BUSOFF
HackJunction - Helsinki, Finland, Nov 2016

Awarded Deezer prize for developing a virality focussed interactive game. Built motion service using Python, SocketIO, OpenCV.

NOTIFI.CLICK
HackUPC - Barcelona, Spain, Oct 2016

Awarded best use of Amazon AWS for developing a no-cost notification system. Built using a microservices architecture and Dash buttons.

GADGET SHOW
Birmingham, UK, Summer 2016

Developed, with a team of 10, a speed dating chatbot that featured on the UK TV series. Built the data entry stack, architected the project.

CISCO
Heathrow, UK, Oct 2015

Awarded first-place prize for developing 'Permission Cloud'. A Blockchain based IOT permissions system developed with Barclays.

CERTIFICATIONS

PLURALSIGHT
Blockchain Fundamentals