

Hussein Al Abry

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EXPERIENCE

Logistics Automation Software Engineer 2017 – Present

DAI (Digital Applications International), Manchester

- Lead a team of developers to build graphical material handling equipment simulator.
- Implemented changes to the automated test framework that enabled tests to run 150% faster.
- Leading training sessions for new developers.

Student-Athlete

2013 – 2014

Hofstra University, New York

- Competed at the highest level of College Soccer in one of the best ranked conferences in the USA.
- Balanced a full class schedule while competing in daily practice, workouts and traveling to matches across the east coast.

EDUCATION

BSc Computer Science, University of Salford, UK

2015 – 2019

Module results:

Linux: **100%**, Computer System Internals: **96%**,
Programming (Java): **88%**, Data Structures & Algorithms **87%**,
Database Systems: **86%**, Web Development and HCI: **83%**,
AI & Data Mining: **78.5%**

International Summer Security Camp, Hogeschool van Amsterdam, NL

2016

Offensive Security, Reverse Engineering, Malware Analysis
Threat Intelligence, Digital Forensics, Exploit Development

BSc Computer Science, Hofstra University, NY, USA

2013 – 2014

SKILLS

Highly skilled and proficient in: Python, Java, JavaScript, HTML/CSS, Git, Linux

Proficient in: C, Go, MySQL, PostgreSQL, SQLite

Previous experience: C++, PHP, Mercurial

Tools/libraries/frameworks: React, Flask, Angular, Docker, nginx

PROJECTS

more projects available at <https://github.com/zidhuss>

Android Password Store

Co-maintainer to the password encryption Android app with a 4.6 star rating and over 10k downloads on the Google Play Store.

TV-Football

Wrote Python API and React front-end for a web app that displays, and allows you to set

reminders for, football matches that are broadcasting in the UK.

weather-system.online

Contributor to a IoT Node.js web application that displays and records live information from weather sensors connected to a Raspberry Pi. Developed in two weeks working in an Agile team following industry best practices such as SCRUM and TDD.

desthydee.com, azizalavender.com

Designed and maintained blogs and configured mail servers for fashion bloggers with over 170k followers.

HarassBlock

Created the API for a google chrome extension that uses natural language processing to alert the user when they are navigating to a page that contains harassing content.

LEADERSHIP & EXTRA-CURRICULAR

Awarded grant from Google to attend Goto Berlin Conference	November 2017
Attendee at FOSDEM in Brussels	2016 - Present
Member of the Manchester Go community	2016 – Present
Vice president of Salford Computing Society	Nov 2015 – December 2016
Student Representative, Salford CSE	Oct 2015 – Present
Team Representative, Student Athlete Advisory Committee	Sep 2013 – Sep 2014

ACHIEVEMENTS

Winner at Great Uni Hack	Nov 2016
Prize for exceptional academic achievement Salford CSSE	Sep 2016
Awarded scholarship to study at Hofstra University	Apr 2013
Placed in the top 5 in UK Schools Memory Championships	May 2010

REFERENCES

Available upon request