# Adam Cunningham Kidd

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## PERSONAL PROFILE

I am a potterer and a tinkerer with mid level experience searching for a role that will allow me to grow. Proven record designing, building and deploying customer focused applications. I strive to create robust, useful code.

## **EDUCATION**

2012 – 2017 University

University of Strathclyde

1st class MEng, Computer and Electronic Systems

## UNIVERSITY PROJECTS

2016 **5th Year Group Project** Ground Station Platform

Developing a Django solution to predict cube satellite locations, schedule the cubesat passes and control the dish rotators automatically.

2015 **4th Year Individual project** Secure IoT Sensor Platform

Created a solution to securely transfer sensor data over the internet on a low powered Arduino microcontroller. Involved the use of C, JSP, SQL and NaCl encryption library.

### WORK EXPERIENCE

SEPTEMBER 2017 - PRESENT

Civil @ Leidos, Glasgow Senior Software Developer

I joined as a graduate before rising to Senior Developer, I have been involved in many projects

Designing and building a replacement web system fo AiB's Debt Arrangement Scheme. The solution is a .NET web API and a VueJS frontend.

JULY 2016 – SEPTEMBER 2016

VHBU @ Mettler Toledo, China Summer Intern

With an IAESTE internship I travelled to China to work with MT. This provided a unique opportunity to learn about a new country internally, especially the work norms. I completed the Customise Form Module project which allowed users to customise the layout of their HGV scale terminals. The technologies used were Windows Forms, C#, XML and SQL. In addition to the technical side, I also helped the native staff improve their English and

taught about western culture and Scotland. I worked

on a HR project to improve the quality of staff meetings and was involved in many cultural exchange activities.

JUNE 2015 – SEPTEMBER 2015

IS & GS @ Lockheed Martin, Glasgow Summer Intern

I worked for the Public Services, PS, department for IS & GS LM and completed work in two projects. One system that was already live and needed accessibility tweaks for screen readers and one system the company was taking over and I created unit tests and heavily refactored in preparation for the switch, using C# and .NET. In addition, I used NHibernate, an object relational mapper for mapping domain models to relational databases, and Rhinomocks, a dynamic mock object framework.

## **CERTIFICATES**

Microsoft Azure Fundamentals University Of Glasgow Spanish Short Course QA UI/UX Course

#### LANGUAGES

ENGLISH Native speaker
SPANISH Intermediate

## Personal Interests

