# Adam Cunningham Kidd

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## PERSONAL PROFILE

5th year CES student seeking a software developer position. CES is a multi disciplinary degree which has enabled a passion for software, electronics and problem solving to grow. Dependable team player who is highly motivated to succeed.

WORK EXPERIENCE

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 that PS was due to take over from an external company and my job was creating unit tests and heavily refactoring 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 for .NET to aid testing

JUNE 2014 - OCTOBER 2014

Arta, Glasgow Bar Staff

**IUNE 2013 – AUGUST 2013** 

Dumfries House, Cumnock
Event Waiting Staff

OCTOBER 2011 – JANUARY 2012

TK Maxx, Ayr Associate

## **EDUCATION**

2006 – 2012 Belmont Academy

Secondary School

Ayr

2012 – 2017 University of Strathclyde

CES MEng, Computer and Electronic

Systems

First Year – 73% Second Year – 73% Third Year – 70% Fourth Year – 69%

### END OF YEAR 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.

#### LANGUAGES

ENGLISH Native speaker
SPANISH Intermediate

## PERSONAL INTERESTS

For the last three years, I've been practising Spanish and am aiming for fluency. I have a keen interesting in enthusiast grade consumer technology and I have enjoyed reading all my life.