

# CHRISTOPHER LLOYD

cjlloyd.co.uk

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## EXPERIENCE

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### ARM Holdings

*Software Engineering Intern*

July 2014 - June 2015

*Cambridge, UK*

- Maintained and improved Python test infrastructure in Fast Models team.
- Wrote and preserved overnight boot tests with Jenkins Continuous Integration system.
- Oversaw and carried out validation and out-of-box testing for product releases.
- Provided web application to visualise test result data within team.
- Implemented external customers' integration tests to Fast Models' test infrastructure.

### University of Warwick Software Company Simulation

*Project Manager and Software Developer*

September 2013 - December 2013

*Coventry, UK*

- Carried out requirements analysis, design and documentation of a dependable system to fit an ambiguous brief
- Managed a team of 6 Computer Science students throughout project
- Followed Agile development methodology

## EDUCATION

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### University of Warwick

BSc in Computer Science

Focus on Machine Learning & Data Analytics

Dissertation Title: Machine Learning for Domain-Specific Question Responses

Expected Grade: 1st/2:1

*October 2012 - June 2016*

### Shrewsbury Sixth Form College

AAB in Computing, Maths and Music A-levels

AS-levels in Further Maths and Physics

*September 2010 - June 2012*

### Meole Brace School Science College

Seven GCSEs and National Certificate

A\*s in Maths, Science and English Language

Distinction in ICT National Certificate

*September 2005 - June 2010*

## TECHNICAL STRENGTHS

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### Primary Languages

Java, Python, Javascript, C++, Bash, PHP

### Applied Areas

Machine Learning, Data Analytics, Full-Stack Web Development

### Tools and Technologies

Unix, Git, SVN, SQL, R, Hadoop, AWS, Eclipse, LaTeX, Jenkins, Grunt

### Libraries and Frameworks

jQuery, AJAX, HTML5, Bootstrap, Django, MEAN stack, SASS, OpenGL

## PERSONAL STRENGTHS

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### Inquisitive

Always trying to learn about new things, code-related or otherwise

### Team Player

Contributing and aiding others in group projects and work at ARM

### Strategist

Creating detailed plans for the future and handling change well

### Ambitious

Constantly aiming to create great products and be the best I can be

## PROJECTS

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- GenQA : General Purpose Expert Question Answering Framework. My Bachelors thesis project. Written in Python.
- Carboff : Web application to calculate offset of carbon emissions. Written in Javascript.
- Splitr : Web application for splitting bills between groups. Written in PHP and Javascript.
- Witter : Twitter clone experiment. Java server back-end, AJAX and jQuery in front-end.

## HOBBIES AND INTERESTS

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- Programming side projects, learning to use new tools and technologies
- Musician : Drummer(Grade 8) in Warwick Big Band, Film soundtrack composer, Self-taught guitarist and pianist