Liam Thursfield

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# Objectives

# I am currently looking to secure my first role as a developer, ideally working with Java as this is where I am strongest. Throughout university most of my projects have used Java, including some Android applications, with a good understanding of OOP principles.

# Education

## BSc (Hons) Open – Computer Science | Graduating Nov 2017 | Open University

* On track for a first – currently achieved a first in all modules.
* Modules include: Algorithms, data structures, and computability (M269) | Software Engineering (TM354) | Web, mobile, and cloud technologies (TM352) | Data management and analysis (TM351).

## A level | 2010 | Fenton Sixth Form College

* Computing | Applied ICT | Mathematics

## GCSE | 2008 | Thistley Hough High School

* 10 GCSE’s: A\* - C | Including: Mathematics: A, Science: B, English: C

# Projects

## Plack – Android Application (Final University Project)

Allows users to plan and track the progress of tasks/goals, over multiple time periods.

* Android Studio (Java + Android SDK)
* Version control: Github
* SQLite database
* Fragments
* Custom dialogs

## YouTube Playlist Details – Web Application

Takes the URL of a YouTube playlist, and uses Google API’s to retrieve and show detailed information.

* HTML, CSS, JavaScript, jQuery
* 3 Google API’s
* [yt-pd.liamthursfield.me](file:///F:\Documents\Programming\liamthursfield.github.io\cv\yt-pd.liamthursfield.me)

## Basic CMS – Web Application

Allows users to create, edit, and delete blog-like posts.

* HTML, CSS, PHP, MySQL
* Login form, public area, admin area
* [basic-cms.liamthursfield.me](file:///F:\Documents\Programming\liamthursfield.github.io\cv\basic-cms.liamthursfield.me)

**Other Projects**

I have worked through some programming books, which involved creating some small applications:

* Head First Java:
  + Command line battle ship game.
  + Beatbox machine, with a GUI.
  + A networked chat application.
* Android Programming – Big Nerd Ranch:
  + An application to keep track of office ‘crimes’, which also uses an SQLite database.
  + A soundboard / beatbox application.

For a detailed list of projects see: [www.liamthursfield.me/portfolio.html](http://www.liamthursfield.me/portfolio.html)

# Skills

## Development

* Software development: Java (and Android), Python.
* Web development: HTML, CSS, JavaScript (and jQuery), PHP.
* Version control: Github, Git.
* Operating systems: Windows, Linux (Ubuntu).
* Database systems: MySQL, SQLite.
* Other: Cordova, Jupyter (IPython).

## Other

* Team leadership – Supervisor in a retail store.
* Communication – Managing customer complaints/requests; Supervising staff.
* Organisation & motivation – Working full time whilst completing an apprenticeship and studying for my degree.
* Willingness & Eagerness – To constantly learn and improve.

# Work History

## Keyholder / Supervisor | Burton Menswear | 2013 - Current

* I am currently a keyholder for two stores.
* Responsibilities and skills:
  + Open and close the stores.
  + Lead a team to achieve daily and periodic targets.
  + Manage customer complaints and enquiries.
  + Maintain shop floor and back of house standards.
  + Good organisation and communication, to ensure both stores maintain performance.