

WEBSITE
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GITHUB
github.com/anontyro

ALEXANDER JOHN WILKINSON

AVAILABLE: TRUE NATIONALITY: BRITISH LOCATION: SINGAPORE

In 2016 I decided to make a formal change to pursue a career in software development, taking a post-grad course on Java. I have been working in software development for close to two years and have advanced as a full stack developer picking up new technologies and delivering solid software solutions.

EXPERIENCE

SOFTWARE DEVELOPER
Jr Developer
Loi Hein SG
2017 - present

Updating old systems by implementing a .Net Core RESTful API using JWT authentication whilst creating dynamic front-end web apps using Angular 5 and VueJS. Enhancing security and building in more complex systems.

SOFTWARE DEVELOPER
Intern
Loi Hein SG
2016 - 2017

Developing a remote Android sales application to asynchronously send data to a MYSQL database using a RESTful PHP API. Design and development of an AngularJS 1.6 SPA to generate responsive charts via Google Charts. Internal system development on a Microsoft stack.

PROJECTS

JAVA
MastersProject
Post-Grad

The final project for my course at University of Manchester, making up half of the course this Bioinformatics orientated project allowed me to develop an application that would process DNA data in a GUI.

.Net Core 2.0
RESTful API
Loi Hein

A RESTful API that authenticates with JWT tokens connecting to a MYSQL database to allow data transfer across multiple devices to adapt to modern requirements.

Angular 5
lhg.alexwilkinson.co/
Loi Hein

My first attempt at making a full Angular 5 responsive website as a working concept for updating the current company sites. In the end it was not finished.

EDUCATION

UNIVERSITY OF MANCHESTER
Software dev in Java

A complete introduction to Java Object Orientated development covering: Classes, Inheritance, Exception Handling, Collections Algorithms, GUI and Swing, I/O

KINGS COLLEGE LONDON
Biochemistry

Course covering all the fundamentals of Biochemistry with a final year research project looking at Alzheimer's disease. The course also covered Bioinformatics using a UNIX interface.

BLACKPOOL SIXTH FORM
A-Levels

Biology (A), Chemistry (A), Maths (B), Business Studies (A)

PROFESSIONAL SKILLS

JAVA SE/ EE

ANDROID

MYSQL

JAVASCRIPT

GIT

.Net Core

C#

PYTHON

CSS

Angular 5