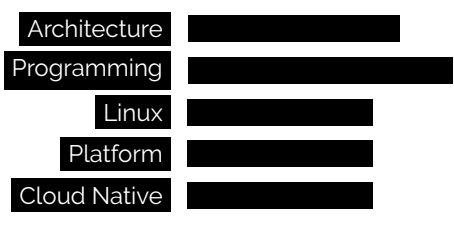


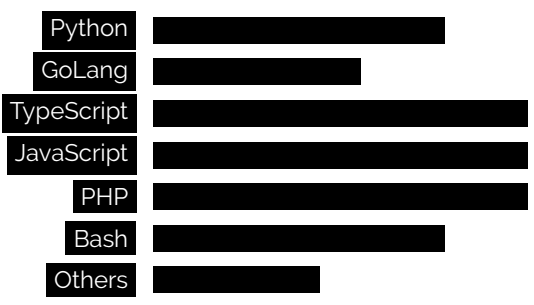
Sunderland, SR4, UK  
hello@snowdon.dev  
snowdon-dev



### WHO AM I?

I pride myself in being a highly motivated and diligent individual able to acquire any skill. Aside from education and computing, I was involved with sports from an early age, helping me develop great perseverance and team working skills.

I started programming at age ten after wanting to keep track of the football matches I played with friends. Starting in Microsoft Excel, I quickly learned Visual Basic to help enhance its functionality.



- Passionate about development
- Passionate about security
- Enthusiastic and motivated
- Capacity and desire to continue learning
- Ability to write testable code
- Ability to communicate with developers
- Ability to write formal specifications
- Ability to communicate with none technical peers
- Ability to work to set timescales
- Ability to estimate timescales
- Ability to work as part of a team
- Ability to work self-sufficiently

### EDUCATION

2013 – 2015 **Diploma of Higher Education in Computing** Teesside University

### EXPERIENCE

- 2021 - Feb 2022**  
5 Months **Full-stack developer** **KitchenCut**  
Within the agile methodology I implemented multiple performant third party integrations, while also supporting other parts of the application. Including security fixes and front-end improvements. PHP / JavaScript / Laravel / Multi-tenancy / MYSQL / Docker / Git
- 2020 – April 21**  
9 Months **Full-stack developer** **PlanHappy Limited**  
Working with an agile methodology, my role entailed executing tasks published on the development board, while trying to champion solutions that all the stakeholders are happy with. Projects ranged from migrations and general administrative pages to the continuous integration pipeline. PHP / PHPUnit / JavaScript / Laravel / Multi-tenancy / Postgres / Docker / Git
- 2019 – June 2020**  
9 Months **Full-stack developer** **Imprint Group**  
During this time I was a part of a team in the process of re-writing an e-commerce application using the Symfony framework. My role was mainly re-writing parts of the legacy system on both the front and back-end and integrating with third party systems. Vue 2 / PHP / PHPUnit / TypeScript 3 / Symfony / Multi-tenancy / Doctrine / MariaDB / Docker / Git

2017 – mid 2019  
2 Years

### Full-stack developer

VisualSoft

Whilst at VisualSoft I was a part of the Enterprise Technical Support team. My role was mainly to support existing and new developments, as well as suggesting and implementing improvements. I also tutored the junior PHP and front-end developers, along with a range of projects focused on issues requiring an understanding of both the front and back-end. **ES3 / JQuery / PHP / PHPUnit / MYSQL / Node / Git / Redis / Varnish / CI**

2010 – 2017  
part time

### Computing Assistant

K M Snowdon Builders

My role encompassed a large variety of tasks, from marketing and sales, to programming in various languages, creating multiple websites, services and the small office network. **PHP / Flash / JQuery / MYSQL**

## HOBBY PROJECTS

2017 – present

### Hobby continued

I have focused on distributed systems, cyber security, and the implications of legislation on systems design. While using a variety of languages and programming styles. **GoLang / Python / Linux / SOA / Microservices / Virtualization**

2006 – 2017

### Hobby

My research has ranged more topics than I would care to list, however most notably on progressive web applications and "real time" systems. **Docker / Redis / Angular / Vue / Laravel / Architecture / Python / GoLang / Java**

2017

### Repositories Helper

Two words "repository fatigue", so I created a program that worked similar to the GitHub CLI (before it was released), with some additional features that allowed me to sync repositories between systems and act upon them as an aggregate. This tool emulates a normal bash workflow and building it was more about learning version control tooling than creating something with real practical applications. **Git / Node**

2016

### Real Time Spreadsheet

I created a proof of concept real time application, with near full excel formula support. It had full authenticated user and team support, along with a number of features: an API builder which populated a form builder, shareable links, team management, and a full presence system. The idea was to allow team members to also be a IOT device, allowing the formulas to preform arbitrary reporting functions. Due to the computational cost of server side functions on each update, I opted for the more rational approach of in-memory browser computation. To be honest this project spanned multiple years and several iterations of other programs that started with a PHP script providing CMS functionality, and slowly took on extra roles. Creating many versions using multiple languages allowed me to assess the landscape in full. **Firebase / NOSQL / Polymer / PWA / ES6**

This C.V was prepared in  $\LaTeX$  and is available at [repo.cv.snowdon.dev](http://repo.cv.snowdon.dev) or via direct download.