

# GRAEME DUNLOP

SOFTWARE DEVELOPER



## CONTACT

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## TECHNICAL EDUCATION

### PROFESSIONAL SOFTWARE DEVELOPMENT COURSE

CODECLAN EDINBURGH | FEB - JUNE 2021

The Professional Software Development course is a 16-week intensive bootcamp, aimed at teaching the fundamentals of software development. The course aims to equip trainees with up-to-date tools along with knowledge of coding best practices and AGILE methodologies.

## SKILLS

- Javascript
- React
- React Native
- HTML & CSS
- Node. JS
- Python
- Flask
- Jinja
- Firebase
- Presentation Skills
- Communication
- Organisational Skills
- Problem-Solving
- SQL
- MongoDB
- Git version control
- Figma
- Java
- Spring
- Bootstrap
- TDD & OOP
- Restful Workflows
- Self-reflection
- Collaboration
- Leading teams
- Growth Mindset

## PROFILE

I'm a software developer with a background in language education. I have strong organisational, communication and interpersonal skills built over the last 15 years of working as a teacher, mentor, manager and trainer in various countries around the world.

My commitment and reliability have often resulted in being given more responsibility by my employers and opportunities to challenge myself and develop personally and professionally.

I'm a pro-active problem-solver looking for a role which provides opportunities for growth and development.

## PROJECTS

### **Tractor Inspector Finder** | Group Project | 12 days

#### [Github Repository](#)

React frontend with Java Spring Boot backend, created during weeks 15 and 16 of the CodeClan course. The app allows an online tractor auction site to find an inspector to validate the vehicle being sold.

- User can find inspectors nearby by entering the vehicle's postcode
- Nearby inspectors, along with the distance from vehicle are shown on a Google Map.
- Users can perform CRUD operations on the database

### **Stock Tracker** | Group Project | 6 days

#### [Github Repository](#)

React application with MongoDB database and Express server, created during week 10 of the CodeClan course. The app allows a trader to access real time data and charts to help them to analyse their portfolio

- Traders can view their stocks, as well as overall portfolio data
- Up-to-date data provided from twelvedata API
- Traders can see stock-specific charts to analyse performance over various time intervals.

### **Vet Management App** | Individual Project | 6 days

#### [Github Repository](#)

Python application run on Flask and Jinja, linked to PostgreSQL database, built on week 5 of the CodeClan course.

The app allows a veterinary practice to record their customers, animals, vets and treatments.

- Owners, Pets, Vets and Treatments can be created, read, updated and deleted.
- A vet can see their assigned animals and upcoming appointments.
- Animal treatment history is displayed.

### **Memory Game** | Individual Project | 2 days

#### [Github Repository](#)

React application with MongoDB database and Express server. Based on the 'Simon' game, random colours light up which the user has to remember and click in order. The app stores high scores for each user in the database.

# EXPERIENCE

## VOLUNTEER DEVELOPER

SCOTTISH TECH ARMY | JUL 2022 - PRESENT

### MAIN DUTIES

- Contributing to development of mobile app built in React Native, TypeScript, Redux, Node.js
- Working in an agile environment using various Scrum methods: twice-weekly standups, Kanban board, sprints.
- Working within a team of developers.

## TEACHER TRAINING MANAGER

APOLLO VIETNAM | JULY 2018 - JUL 2021

### MAIN DUTIES

- **Recruiting and managing** a small team of local and expat employees across 2 locations (Hanoi and HCMC).
- Scheduling, marketing, staffing and controlling admissions for 12-15 intensive teacher-training courses per year.
- Tracking and managing **customer satisfaction** and external assessments by moderating body.
- Forecasting, monitoring and recording **budgets** (approx. \$300K annual turnover) on an annual basis.

### ACHIEVEMENTS

- Raising department profit by approx. 50% in the first full calendar year after taking over. (Pre-Covid)
- Supporting a successful transition to **fully-online course** delivery during pandemic.
- Leading a project to design and produce a bespoke **120-hour online** teacher-training course.
- Consulting with VN Ministry of Education on teacher training standards to be applied for expat teachers nationwide.

## TEACHER TRAINER

APOLLO VIETNAM | OCT 15 - DEC 2021

### MAIN DUTIES

- **Training and assessing** mentee teachers on 4-week intensive training courses.
- Ensuring course administration meets trainee and moderator standards.
- **Supporting trainees** with study skills and stress management.

### ACHIEVEMENTS

- **Supporting aspiring trainers** to gain approval to run accredited courses.
- Providing **bespoke training sessions** for academic managers nationwide.

# EXPERIENCE CONTD.

## ACADEMIC MANAGER

APOLLO VIETNAM | DEC 13 - SEP 2015

### MAIN DUTIES

- **Recruiting, managing and developing** a team of between 20-30 full and part-time language teachers.
- Working closely with the **commercial and operations sides** of the business to support sales and customer retention.
- **Contributing to projects** distributed among the national academic management team.

### ACHIEVEMENTS

- **Co-ordinating** teacher-training scheduling and **collaboration** across 10-12 centres nationwide.

# EDUCATION

## SQA LEVEL 8 PDA SOFTWARE DEVELOPMENT

CODECLAN EDINBURGH | FEB - JUNE 2022

## POSTGRADUTE DIPLOMA PROFESSIONAL DEVELOPMENT IN LANGUAGE EDUCATION

NILE ONLINE | SEP 2017 - JUNE 2022

- Trainer Development
- Technology assisted language learning

## CERTIFICATE IN ONLINE TUTORING

INTERNATIONAL HOUSE ONLINE | APR 2016

## CAMBRIDGE DELTA

INTERNATIONAL HOUSE WROCLAW

JUNE 2011 - JUNE 2012

## TEFL CERTIFICATION

INTERNATIONAL HOUSE ONLINE | NOV 2007

## BA BUSINESS STUDIES

SHEFFIELD HALLAM | JUNE 2006

# REFERENCES

AVAILABLE ON REQUEST