JAEL TINAAN

SOFTWARE DEVELOPER

(+44) 7947 373920 | jtin3095@gmail.com | Edinburgh, Scotland

LinkedIn | GitHub

PROFILE

I am a software developer who is passionate about creating functional applications and developing using different mediums. I have a background in economics and experience in the consulting sector. I worked as a research analyst for two years, during which I got exposure to the power of programming and decided to pursue a career change into the tech industry. I got drawn into the tech sector due to its changing nature that requires constant creation and innovation.

TECHNICAL SKILLS

LANGUAGES

Python3 HTML5 JavaScript CSS

Java

TECHNOLOGIES

Vue.js Node.js React Flask

MongoDB Google Charts
PostgreSQL Web APIs
Express.js Git & GitHub

Spring Boot

SKILLS AND PRINCIPLES

Test Driven Development TDD
Object Orientated Programming (OOP)
Agile Development
SOLID Principles
RESTful Routes/APIs
Pair & Mob Programming
Basic UX/UI Design Principles
Full Stack Web Development

TECHNICAL TRAINING

SOFTWARE DEVELOPMENT COURSE

CodeClan | Edinburgh | Feb 2021 – Jun 2021

The Professional Software Development Course is a 16-week SQA accredited intensive program, involving 800+ hours of coding.

During the course I completed a variety of projects (individual and group) and learnt the fundamentals of software development including essential tools and best practices.

PROJECTS

Flex & Flow Yoga | Individual | 3 Days

Python web application to help admin staff of a yoga studio manage members, classes, and bookings. Logic written in **Python**, back-end using **PostgreSQL**, front-end views and controllers in **HTML** and embedded **Jinja** parsed into **Flask** web framework. Designed with **CSS**. View App

Who Wants to Be a Millionaire | Group | 3 Days

Vue.js JavaScript web application using an **external API (JSON)** to create a browser game which emulates the game show. Vue components integrating **JavaScript** logic, **HTML5** with embedded **Vue.js** and **CSS**. **MongoDB** used to store player names and their scores. View App

The Ward | Group | 3 Days

Spring Boot/Java and React/JavaScript browser game that pays homage to the NHS heroes, with the player having to cure as many patients as possible. **Spring Boot/Java** used for the API/Backend and **React/JavaScript** used for the frontend. Designed with **CSS.** <u>View Front-end</u> <u>View Backend</u>

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EXPERIENCE

RESEARCH ANALYST

LocationIQ | Sydney | Nov 2018 - Oct 2020

- Analyse and clean data from a variety of sources to inform population, sales, and employment forecast.
- Write professional market research reports to assist clients in making decisions around property locations.
- Create trade area and specialised maps.
- Conduct extensive research to maintain a comprehensive internal database.

ADDITIONAL SKILLS

LANGUAGES

English | Professional Level

Spanish | Native Language

MICROSOFT OFFICE

Word, PowerPoint, Excel | Advanced

OTHER

Stata | Intermediate

QGIS - Mapping Tool | Intermediate

EDUCATION

BACHELOR OF ECONOMICS

University of Sydney | Jun 2015 – Jul 2018

COMPLEMENTARY TRAINING

SPRINT WORKSHOP (EAT@HOME)

Sydney Innovation Hub | Jan 2017 – Jun 2017

- Intensive workshop in which we analyse the challenges and find solutions for a new start-
- Team member of the start-up 'eat@home' (winner of Genesis price 2017 at the University of Sydney)

JUVENILE MOVEMENT LEADER

Hanoar Hatzioni B'Peru | Mar 2014 – Dec 2015

- Member of the team of Education and Activity Preparation.
- Team Leader of a group of teenagers.
- Part of the board in a Specialized Seminar.

ENTREPERNUSHIP & LEADERSHIP PROGRAM

Shnat Hajshara | Feb 2013 - Nov 2013

- 10-month program divided in 3 modules:
 - 4 months of leadership and entrepreneurship courses and training.
 - 2 months of volunteer work.
 - 2 months of community work in a commune and leadership seminars.