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| University Degree Computer Science(BSC) | Academy Stream technical stream |

## Summary

Louis is a hard-working, motivated consultant who shows great passion and drive towards providing technical solutions. He is determined and persevering, always providing his projects with great attentiveness and consideration. He is always seen as a valuable asset in a team. Throughout his studies at university Louis has developed software engineering skills along with strong interpersonal skills gained from working on a range of projects including both solo and as a team. Louis has good organisational skills, always accomplishing goals and objectives. He commits himself to self-development and continues to develop his skill-set and his adaptability to meet a client’s specific needs.

## Skills

* Full-Stack Web Development
* C
* SQL
* Team Working
* Java and Python
* PHP and JavaScript
* Interpersonal skills
* Organisation skills

## Academy Experience

#### Business Skills

A continuous development that explores the world of business and projects therein. A focus on understanding their role within organisations and communicating effectively with the people around them.

Skills: Effective communication, networking, negotiation, project life-cycles, development life-cycles, time and task management, stakeholder analysis/management, memory techniques, network diagrams, WBS and dependencies, presentation skills.

#### Software Testing

Spartans are pushed to become diverse testers with a wide breadth of competencies across traditional and modern projects in real world scenarios.

Skills: Developing and managing test cases and strategies, test design, structured exploratory / session / risk / functional / usability / performance based testing, black box/white box techniques, JMeter, defect management, root cause analysis, Jira.

#### Automation

Combining a testers mind with a developers’ skill-set, this is not just theory - labs and drills are run regularly on real life projects to build confidence ready for work on client-site.

Skills: Cucumber, Capybara, Gherkin, Selenium Web-driver IDE, BDD, TDD, specification by example, RSpec, SBE, features and scenarios, writing features, page and data models, page objects.

#### Web Technology

A mixture of fundamental to advanced skills where they learn to develop websites and test them using a wide range of technologies within self-generated projects.

Skills: BASH, HTML & CSS, JSON, XML, JavaScript, debugging and tools, Text Editors, Web Inspectors, Git and Github, Fundamentals of Testing, RESTful APIs, information architecture, accessibility, Responsive CSS, CSS Frameworks, The DOM, JQuery, AJAX.

#### Agile

Practiced continually throughout the academy, the mind-set, ceremonies, and continuous integration creates a highly knowledgeable agile expert.

Skills: Scrum, user stories, personas, acceptance criteria, backlog and estimation, retrospectives, stand-ups, Kanban, agile tooling, continuous delivery, extreme programming.

#### Ruby and databases

As a second language taught at the academy, Ruby is perfect to assure your automation framework will be utilised optimally.

Skills: Relationships and modelling, functions, classes and objects, building web apps, Sinatra, ERB Templates, Rails, Routing, validations, relationships, authentication, asset pipeline, advanced relationships and nested resources, Heroku, database interaction, SQL.

## Academy Projects

#### Name of Project: JavaScript Tennis Game

Achievements*: Louis developed a web-based application that allows the simulation of a tennis style game using HTML, CSS, JavaScript and jQuery. The game included three game modes: single player (featuring an opponent controlled by artificial intelligence), two player and tournament mode. The game made use of collisions and gravity to send a ball form one side of the screen to the other and gets sent to the opposite side when hit by either paddle. The player scores a point when the ball gets past the opposing players paddle. The game ends when one player reaches the maximum score which is defined by the user before the game begins.*

*Link to game:* [*https://scopeninja97.github.io/Game/*](https://scopeninja97.github.io/Game/)

#### Name of Project:

Achievements*:*

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## 

## Employment History

#### From MARCH 2015 To SEPTEMBER 2017

#### WORKFORCE

#### WAREHOUSE OPERATIVE

Louis performed various roles in different industries consisting mainly of warehouse operative roles usually in a warehouse or factory environment. Louis’ employment with this agency was fitted around his time at university and was mainly done during the summer periods of each year.

#### From MARCH 2018 To AUGUST 2018

#### R.K. ENGINEERING

#### MACHINE OPERATOR

Louis’ role in this company was mostly operating industrial machinery that would perform operations on pieces of metal in order to produce a batch of products. Other lesser roles he performed at R.K Engineering included sorting and cleaning.

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## Education

#### From January 2013 To march 2014

#### Unuiversity of Wolverhampton

#### Computer Science(Bsc)

###### Modules:

###### 1st Year: Website Fundamentals, Academic and Employability Skills, Introductory Programming and Problem Solving, Server Management, Computer Structures, Practical Projects

###### 2nd Year: Distributed and Cloud Systems Programming, Database Systems, Systems Programming, Software Engineering Practices, Collaborative Development, Operating Systems and Computer Architecture

###### 3rd Year: Graphics and Artificial Intelligence, Computation and Complexity, Advanced Multimedia Authoring, High Performance Computing, Project and Professionalism

###### Final Project: Chatbot device designed to control a smart-home (e.g. turn lights on/off immediately or at specific times of the day)

## Certifications

#### Certification Name

#### Body

###### Example Modules: List your modules

## Hobbies/extra Curricular activities

* Member of the Air Training Corps (2010 – 2013). This involved Louis engaging in a wide range of group-based exercises and other activities such as flying an aircraft, raft building/canoeing, first aid training, physical training and assault course training.

## Volunteer Work

###### Helper

* The Scouts Association: Volunteered at The Scouts Association (2012). Louis helped around at a local beavers group which consisted of being in a position of care and authority during their group activities and sports nights.

## Achievements

###### Louis completed all academic training at the Air Training Corps resulting in the BTEC Level 2 in Aviation Studies qualification and also another course during his training which also gained him the BTEC Level 2 in Public Services qualification.