

# Aidan Kelly

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## Profile

Motivated and enthusiastic computer science student with a strong passion for development and problem solving. Currently seeking opportunities for summer 2023. Averaged a first-class classification in my first year and on track for the same in my second year.

## Education

**University of Liverpool**  
**BSc (Hons) Computer Science, Sept 2020 – May 2024 (Exp)**  
**Relevant Coursework:**

Data Structures & Algorithms, Object-Oriented Programming, Database Development, Principles of C and Memory Management, Advanced Object-Oriented C Languages, Computer Networks, Software Engineering I, App Development (iOS Swift), Additional Mathematics I & II

## Languages & Technologies

- Java; SQL; Swift; Visual Basic; Haskell; C#; Assembly; C; JavaScript; C++
- Visual Studio Code; JetBrains IntelliJ; MySQL; Xcode; Git; Linux

## Projects

<b>Wheel of Fortune Game iOS App</b> <ul style="list-style-type: none"><li>- Playable Wheel of Fortune guessing game build for iOS</li><li>- Using Swift, Xcode, &amp; Storyboard for GUI</li></ul>	<b>Swift</b>
<b>Maze Game</b> <ul style="list-style-type: none"><li>- Fully functional maze escape game inside command line interface</li><li>- Built using Haskell functional programming</li></ul>	<b>Haskell</b>
<b>In addition, multiple large coursework projects including:</b> <ul style="list-style-type: none"><li>- <b>Cipher program</b> consisting of multiple encryption ciphers built into the same application</li><li>- <b>Wordsearch game</b> building custom wordsearches via user input in the command line</li><li>- <b>Simulated printing press</b> using object-oriented principles</li></ul>	<b>Java</b> <b>Visual Basic</b> <b>Java</b>

## Skills

- |                                    |                                |
|------------------------------------|--------------------------------|
| - Problem-Solving                  | - Strong communication skills  |
| - Excellent computer skills        | - Quick learner                |
| - Personable, flexible & organised | - Excels in a team environment |

## Work History

**Scheduling Analyst** // Aug 2019 - Sept 2021  
**United Utilities**

**Shift Supervisor** // Apr 2018 – Aug 2019  
**Starbucks**

**Barista** // Apr 2017 - Apr 2018  
**Starbucks**