Zeke Soh

Github: <https://github.com/zsoh97>

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| About Me  I am a hardworking and ambitious individual with a great passion for Software Engineering and Artificial Intelligence industry. Currently a penultimate student at the School of Computing in National University of Singapore. I have excellent communication skills, enabling me to effectively communicate with a wide range of people. I am seeking an internship position in the industry in which I can put into practice my knowledge and experience, ultimately benefiting the operations of the organization that I work for. |
| Achievements  3rd place in NSDC Competition #4 -Title translation.  54th place in NSDC Competition#2 – Image Detection with individual self-trained model and 21st (top #5 of 832 teams) as a group |
| Additional Information   * Proficient in Microsoft Office * Fluent in English, Mandarin, German (basic) |

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| Education Aug 18 – Present Bachelor of computer science,  undergraduate, national university of singapore |
| lANGUAGES   * Coding:   Proficient: Java  Familiar: JavaFX, CSS/HTML, Python, Python (TensorFlow), C++, ReactJS   * Platforms:   Git, Firebase, Android Studio |
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| Programming Coursework   * Programming Methodology(I&II), Data Structures and Algorithms, Design and Analysis of Algorithms, Independent Software Development, Intro to Computer Networks, Introduction to Computer Security, Software Engineering, Computer Organization. |

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| pROJECTS  **CookForYou: Cooking Recipe assistant** <https://github.com/zsoh97/CookForYou>   * CookForYou aims to allow anyone to search up recipes based on the available ingredients. * Utilized: Java, Firebase, Firestore, Github, Android Studio * Responsibilities: UI design using HTML/CSS, integrated database storing of user information and favoriting functionality using Firebase/Firestore.   **Volant: Travel companion project at NUS** <https://github.com/AY1920S2-CS2103T-F09-4/main>   * Command-Line-Interface brownfield project adapted from SEEDU’s AddressBook application. * Utilized: Java, JavaFX, CSS, Travis CI, Git, Github, Json * Responsibilities: Redesigned GUI using JavaFX and CSS; Implemented storage component with Json and itinerary feature functionality of project.   **SudokuSolver : Sudoku game with solver** <https://github.com/zsoh97/SudokuSolver>   * 2020 individual summer project, done to better familiarize myself with python syntax. * Integrated ‘solve’ functionality that utilizes backtracking algorithm. * Utilized: Python, Pygame |