Zeke Soh

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| About Me  Final year student at the School of Computing in National University of Singapore, graduating in May 2022. Diligent and independent learner passionate about anything new. Looking for opportunities that can challenge me. |
| CertificatIONS  AWS Certified Cloud Practitioner (Dec 2020)  Microsoft Azure Fundamentals (Jul 2021) |
| Education Aug 18 – Present B.Comp in computer science,  undergraduate, national university of singapore |

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| Skills  **Languages and Frameworks:**  Fluent: Java, HCL  Familiar: VueJS, CSS/HTML, Python, C++, Scripting (Bash & Powershell), Git  Exposure: Firebase, Android Studio, Jenkins, MySQL |
| Coursework  Introduction to Computer Security  Machine Learning (currently enrolled)  Internet Architecture (currently enrolled)  **Software Engineering Specialization**  Software Testing  Software Engineering Principles and Patterns |

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| Professional Experience  **Devops Intern at Autodesk (SRE-Identity) Jan 2021 – Jul 2021**  Wrote **Terraform modules** and applications used in all environments for the migration of services in **AWS**; Terraform modules can be found here: <https://github.com/Terraform-Module-AWS>  Implemented **end-to-end pipeline** in **Jenkins** for renewal of certificates in Venafi and AWS. |
| pROJECTS Showcase  **Unix Shell:**  Command-Line-Interface Shell written in Java with selected capabilities of the Unix Shell.  **Utilized**: Java, Testing Frameworks (Randoop, Mockito, SquareTest, DiffBlue, Evosuite)  **Responsibilities**: Implementation and testing of **Split**, **Uniq**, **Redirection** functionality in Unix. General Testing of other features as well.  **ChairVise / ChairHub:**  Visualization tool to analyze paper submission information for conferences/ social blog space  **Utilized**: VueJS, VueX, Java  **Responsibilities**: Implementation of **annotation** feature, frontend for **Organization Newsfeed**, **Join, Leave, Post** and **notification** pages**.**  **Volant: Travel companion project at NUS**  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. |