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# SINGAPORE POLYTECHNIC

# School of Life Skills and Communication

**SP2XXB Education & Career Guidance 2**

**School of Architecture & the Built Environment**

**School of Chemical & Life Sciences**

**School of Electrical and Electronic Engineering**

**School of Maritime Academy**

**School of Computing**

**Media, Arts & Design School**

**CA1 Assessment: Career Goal Action Plan (Individual)**

1. **Objectives**

This assessment evaluates your ability to demonstrate the following skills:

1. Select a suitable target career in your Learning Advisement Portal (LAP) career exploration module that is aligned with your personal values, interests, key strengths and skills.
2. Based on your personalised information in LAP, adopt a Growth Mindset and prepare an actionable plan to achieve this target career.
3. **Submission Requirement and Deadline**

Submit this completed document **in Week 16 (1 to 5 August 2022) or Week 17 (8 to 12 August 2022)**. Your lecturer will instruct you on the submission details, for example:

* Print out a hard copy and show/hand it to your lecturer

OR

* Online: Upload soft copy to
* ‘CA1 Submission’ folder in ‘Files’ in MS TEAM or
* BrightSpace > Assessment > Assignments

If you have a valid reason with an approved LOA for not meeting the deadline (e.g., hospitalization), please let your lecturer know early so that an alternative deadline can be arranged for you.

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| **Name**: Soh Kai Meng Leonard | **Admin No**: P2006264 | **Class**: DISM/2B/21 | **S/N**: |

**Instructions:** State your responses for all five questions. Submit this document to your ECG 2 lecturer in **Week 16 or 17**.

1. **What is your target career as selected in your LAP career exploration module?**

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| Application Engineering |

1. **Why are you motivated to achieve this target career? State 3 reasons for your motivation. \*NOTE: You may wish to consider how your personal values, interests, key strengths and skills can be used meaningfully to achieve your target career.**

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| 1. I am interested in the field of software development as I enjoy programming as a passion. 2. I feel that I can apply skills learned in programming modules such as back-end development, front-end development, Programming in security. 3. I believe that softwares will have to constantly be maintained and updated, meaning this career path will always be relevant in the future. |

**3. To achieve your target career, where can you find more information about the relevant organisation, role/position, and/or industry? State 3 relevant and specific responses. \*NOTE: These sources can be a mix of online and offline.**

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| 1. Internship with application / software developers already in the web development industry 2. Stackoverflow, keeping up to the latest trends such as Next.js, Carbon which is the language by Google that aims to replace the language C++. 3. Forming networks with existing software developers in Singapore and signing up to newsletters such as web designer weekly. |

**4. Based on your research about the relevant organisation, role/position and/or industry, what are your current skills gaps? State 3 relevant and specific responses. \*NOTE: You may consider referring to the career exploration module in LAP as your skills gaps will be identified after you have selected a target career.**

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| 1. Insufficient knowledge and practical skills in .net. 2. Insufficient practical skills and theoretical knowledge in Computer Science. 3. Insufficient practical skills and theoretical knowledge in C++. 4. Insufficient practical skills and theoretical knowledge in scrum/agile |

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**5. What can you do to address these skills gaps? State 3 specific steps and their target deadlines.**

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| **Steps** | **Deadline (DD/MM/YYYY)** | |
| 1. Learn how to programme low level systems in C++ | 20/3/2024 | |
| 1. Learning computer science in Universities such as NTU, NUS, SIT, etc. | 1/12/2028 | |
| 1. Learning software frameworks, .net. | 1/08/2023 | |
| **IMPORTANT NOTE** After yourECG 2 lecturer has viewed, signed and returned your CA1, please keep this worksheet in your portfolio.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Name & Signature of ECG 2 lecturer & Date | |
| **End** | |