

Gender:	Nationality:	Type of school & where:	
	University:	Current Year:	
Factor	Questions		
Prior experience:	1. What was your favourite subject at school? (If it was not CS) why did you not choose to study it at university?		
	2. When did you start using computers (PC)?		
	3. What was your purpose for using computers at first?		
	4. Where did you first use computers?		
	5. Tell me about CS subjects studied at school, what aspects did you enjoy?		
	6. Which aspects did you not enjoy?		
	7. How many courses did you have in CS at school?		
	8. How was the CS class environment for you and for the other students, both male and female?		
	9. In your opinion, do you think it is important for everyone to study CS at school? (If yes), Why do you think CS is important at schools? If no, why?		
	10. Did you have any programming course inside or outside school?		
	11. Have you tried to learn programming before university? If yes, how? And where? Which languages?		
	12. How do you think these experiences influenced you to study CS?		
	13. When did you decide to study CS? Was CS your goal from an early stage in school?		
	14. Is there anything else you would like to add about your experience in studying CS at school?		
Social Support	15. Did you get any encouragement to study CS? if yes: - Who encouraged you? - How did they encourage you?		
	16. Is there someone who inspired you to pursue CS? If yes, please describe your experience with him/ her?		
	17. In your opinion, how do you think parents or others such as counsellors or teachers can play a significant role to encourage students to study CS?		
	18. In your opinion, how can schools support students to study CS as a major at university?		
	19. In your opinion, do you think there are differences between genders when getting support from family or society for studying CS?		
expectations	20. What do you believe are the potential outcomes of pursuing computer science?		
	21. What do you expect to do after graduation?		
	22. Do you think these expectations can influence students to study CS?		
	23. What do you know about possible careers with a CS degree?		
	24. Do you think that careers with a CS degree are attractive to women? If yes, why? If no, why not?		

Self- efficacy	25. How confident are you in your ability to study CS?
	26. How would you describe your beliefs about computer science as you are pursuing it?
	27. How does pursuing computer science make you feel?
	28. Could you tell me about your skills with programming or any related disciplines such as problem solving? How do you think these skills and ability in programming or similar such as problem solving can influence a student's choice to study CS?
others	29. In your opinion, how are CS students perceived by society in general? What do other people think are the characteristics of CS students?
	30. Do you think a CS major is a male dominated major? If yes, why? If not, why not? What might be done to change that?
	31. Do you think there are fewer females than males studying CS major? If yes, why is that? How can universities attract more females to study CS?
	32. Why did you decide to study CS major? Or what was the most influence on you to choose CS?
	33. Is there anything else that you would like to add?