

Self-Analysis

My competencies to be developed in AI are A LOT. I am a third year Computer Science student, so I have had introductory lessons to AI before, but the corresponding class is happening parallel to my Exchange.

I have worked with different programming languages before, but not python yet.

I like to concern myself rather with theoretical and societal, but especially design aspects of Computer Science. So, I am not too keen on submitting a ton of new applications.

I am rather AI critical, so I try to limit my recreational use to the minimum.

I would like to claim though, that I am very well able to use AI chatbots in a sustainable and meaningful matter.

Also, it took me until week 9 to grasp the concept of a portfolio/learning plan, as my assessments are usually in the form of exams, reports or code. I am sorry for not submitting one (1) continuous document, logging the past weeks.

Learning Plan

Learning outcome links to the respective directory in my Portfolio Github Repository: <https://github.com/majaquenther/aip-portfolio/>

Learning outcome	Starting position (What do I already know?)	Evidence of starting position	Learning objective (What do I want to learn? Feel free to give more than one objective)	Action (What am I going to do to learn it?)	Portfolio (How will I demonstrate that I have reached my learning objective?)	When	Who can help (If other than the tutor)
Image Recognition with Teachable Machine	Example from class, DITAs presentation	I was in class in class and did the provided assignment with cats and dogs.	Just experiment more with image recognition, find problems	Train AI classes for funny objectives, so I can try to show people (my parents), what I do in uni.	Document with examples and results.	Week 3	DITA
Implications of AI usage on forums like Stackoverflow	I briefly looked into this topic in one of the CoL lessons and wanted to continue here.	I can provide the document I created in class as proof.	Expand my knowledge about this topic. There are many things that AI is replacing and forums might be one of it.	In depth read the two articles I already picked for class and then also Reddit, because Reddit has a lot to say.	Report with key takeaways.	Week 4	
Primark's AI Usage	Primark is the only fast fashion giant without an online shop – and they use a lot of AI.	I watched a Youtube documentary about their post-covid comeback and it was briefly mentioned	How do they use it and to which advantages?	Look into articles and videos concerning the company. Maybe research papers, if they aren't too broad.	I will write you a detailed document on my learning!	Week 5	
AI movies	I rarely watch movies, so I haven't seen one that focuses around AI.	I have ADHD :P	How AI is handled in the media.	Watch most prominent AI films, maybe even old and new ones to focus on the different portrayals?	I will write you a detailed review!	Week 6+	
Sustainability concerns with AI	I wrote a paper on usage of GenAI in higher education, where we briefly listed the environmental effects.	I can upload the paper.	I would like to be more aware of the effects of MY usage of AI, because I can also imagine, that they are way worse in my head than irl.	Read a paper of my fellow students from Germany, who spend a whole semester worth of research (hopefully). If further interest, maybe look into their sources.	Write an essay or some kind of document on their paper? Maybe a funny graphic on what I learned	Week 7	Prof. Dr. Monett Diaz, my classmates
Why AI Will Save the World	I know that AI can be useful in many ways.	I went to class this semester.	Learn more about AI inspired standpoints	Read the essay: Why AI will save the world by Marc Andreessen.	Review with key takeaways.	Week 8	
Recognizing GenAI usage in text	Em-dashes seem to be a reoccurring AI-indicator in schools and universities.	Many people talk about that online.	I want to be aware about the "obvious" AI indicators in text, to improve my writing any my AI detection skills.	Research common AI indicators, look through articles and blogs, that are supposed to help.	I will provide a report with my findings.	Week 8	
Train image recognition AI	I have worked with Teachable Machine in Class, that's about it.	Learning Plan Week 2	I would like to understand the steps and different approaches for training Image Recognition AI.	Watch a tutorial, understand what's happening and recreate it.	Submit an image recognition model, commented code. Document on progress, maybe live demo in the CGI.	Week 9	The tutors
Miniature Wonderland	I know that the Miniatur-wunderland in Hamburg uses a lot of AI to simulate reality in their model world.	Short abstract?	How can AI be implemented to simulate reality (in small). Also, because it's nice to know, what is AI there.	Look into their Youtube channel and website, as they document almost everything.	Essay, explaining where AI is used, my feelings maybe too.	Week 4 Postponed to Week 10	
The AI Safety Book	Marieke recommended a book and it sounds interesting	I promise she did (linked in her slides)	Learn more about AI safety.	Read!	Detailed document about key takeaways, maybe review.	Beginning in week 10	BOUD
Prof. Dr. Monett Diaz stance on AI	She is the Head of Computer Science Department at HWR Berlin. She is very AI critical and shares about 9 LinkedIn Posts daily. Will look into that!	As I am following her LinkedIn, I see that she is very AI critical, often also expressing that in a comical way.	I want to know more about her opinion because she's a woman in STEM I highly respect. She's been researching AI for over 10(?) years and as she is also the AI lecturer at my university, it's good to be aware of her opinion.	Either carefully read her LinkedIn posts, reposts, comments, any linked articles. Or read a significant amount of her publications, or both. TBA.	Essay on her media presence and what I learnt from it (What surprised me, what's new, are there any inconsistencies?)	Week 5 ongoing Postponed to Period 2	Prof. Dr. Monett Diaz