Motivation letter internship Fablab De Waag

With the internship of Fablab at De Waag I would like to develop my design skills at the Fablab, support ongoing projects of others and work on my own project. In this motivation letter I will first address my experience and interest when it comes to open design, digital fabrication and open hardware. Then I will address a motivation for my personal project I would like to pursue.

This internship caught my attention in the first place because to me, De Waag offers a variety of ways to advocate for social, environmental and digital change and the Fablab offers me a way to put this change into design. All the designs I create are statement pieces to address a certain need for change in society. I have done this so far through multiple techniques that connect to open design and digital fabrication. In my designs I have used techniques such as laser cutting, 3D printing, uv-printing, digital design through CLO3d, Blender and Adobe Substance Painter and creating biomaterials and bio degradable materials. On the other hand there are also techniques I am not familiar with, such as Arduino programming skills, that I would like to discover if possible. I think the internship Fablab can push my knowledge that I have even further and inspire me to become the innovative designer that I want to be in the future.

In terms of my personal project, I am looking to combine my bachelor graduation project with my internship. This means my project would take up from July 2023 till June 2024 – a full year. The core of my project would be inspired by protesters and activists that inspire me, such as Extinction Rebellion and Het Woonprotest. I would like to create a range of biodegradable/biomaterial garments and digital garments that reflect the vision of these protesters and activists. By doing this I would like to unite protest through clothing and seek for the future of protest and therefore advocate for social, environmental and digital change. I have some ways of bringing my conceptual ideas to design and combining this with open design, digital fabrication and open hardware. However, nothing is set in stone, so input or guidelines are always welcome. I would love to tell you more about these ideas and to hear if there is any interest for this project from the side of Fablab. I hope to hear from you soon.

Portfolio: https://laurafreyaweller.myportfolio.com/