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### Jesper Mattsson

Currently studying a one year master in HCI and UX at Umeå University. I am interested in human behavior in combination with technical solutions. I want to act as a bridge between technology and human, ultimately, answering the question of "how can this service/product be as human-friendly as possible?".

#### - EDUCATION -

**Bachelor in Cognitive Science, Umeå University:** The program focuses on the interaction between human and machine. The main subjects for the education are computer science, psychology, philosophy, neuroscience, linguistics, and design. In addition to this, I have acquired scientific skills such as critically reviewing literature, designing experiments, conducting user interviews, and interpreting both quantitative and qualitative data.

**Soon to be graduate, one year master in HCI and UX at Umeå University:** The program focuses on user-centred design by applying practice, design theory and current research within the HCI field. We gain in-depth knowledge regarding concept development and learn about different application areas for UX. These are, working life, leisure, digital entertainment, and information management. We also cover all aspects of the design process. The program places high demands on the ability to collaborate in groups but also to work independently to take own initiatives as well as developing creativity.

Following is a list of courses that I found especially interesting during my studies:

- **Bachelor thesis with Umeå Municipality (bachelor):** Made in collaboration with Umeå Municipality's surveying group, where I and my degree partner developed a prototype for inventory management in Umeå Municipality's web-GIS. The design of the prototypes took place in both Lo-Fi and Hi-Fi form and was based on cognitive principles for design. The design was performed using the prototype programs Figma and Adobe XD. The result of the work took place in the form of a presentation for both the GIS group and the entire surveying department.
- **Project work with Umeå Municipality (bachelor):** A much appreciated project which was carried out with the surveying group at Umeå Municipality. The project consisted of extracting qualitative data about the internal and external map services that Umeå municipality provides. We conducted interviews with employees which were then transcribed. The interviews were analysed according to a qualitative method to pick out the needs that was expressed by users. The project was then presented to the surveying group and was much appreciated.
- **Prototyping course (master):** A course where we learned more about prototyping. We learned to divide our prototype into different stages examining different aspects. I made digital sourdough companion, which really tested my creative abilities as well as being able to plan and schedule my work.
- **Cognitive design course (bachelor):** This course was made to examine our skills applying cognitive science to a real project. The project consisted re-designing an infotainment system to be safer. Interviews were made with drivers and a design in Figma was completed. The course was especially great since it tested our ability to work goal orientated.

## - WORK EXPERIENCE -

### **Personal Assistant, *Jonsered School*: 2014 – 2018**

Worked part-time and full-time as a substitute and personal assistant at Jonsered's school

- Responsibility as a personal assistant.
- Gained an understanding that we have different conditions for learning.

### **Cleaner / Bartender / Barback, *Hotell Fjällgården*: 2015 – 2017**

Worked for two seasons at Hotell Fjällgården. Contributed to a great atmosphere and a great afterski for guests.

- Responsibility for cleaning up during the afterski, realized the effectiveness of working in teams together towards one and the same goal.
- Realized the importance of a first impression and that I enjoy working in a group.

### **Breakfast staff, *STF Kebnekaise Mountain Station*: 2017 – 2017**

Worked for a season as breakfast staff. Ensured a pleasant stay for guests as well as a good breakfast.

- Realized the importance of good planning to succeed in coming days.
- Realized the importance of showing understanding, for example, that my attitude can make a difference and make a bad stay a good one.

### **Other Jobs: 2014 – 2021**

In addition to the listed jobs I have also required further skills as a warehouse picker at Dagsmeja, cleaner at VVS consultant, warehouse worker at the Sport shoppen and Lindex warehouse as well as machine operator at Göteborgs Kex and breakfast staff at Spannort In.

## -SKILLS-

- Qualitative and quantitative data collection and analysis.
- Generic knowledge.
- Accustomed to working remotely through digital tools.
- Basic programming skills in Python.
- Presentation skills.
- Used to working with prototyping tools such as Figma and XD.

## - OTHER -

**Language:** Fluent in english and swedish.

**Driving licesns:** B

## - INTERESTS -

When I'm not in school I like to bake bread, hike, snowboard be with friends or exercise.

## - REFERENCES-

Happily provided.