

Helsinki - Motivation letter for this activity

Let's start with a Nordic Joke:

Do you know how much a polar bear weighs? -Enough to break the ice.

Now the ice between us is broken and I can introduce myself.

Moi my dear OrgaNICEers!

Brace yourself, another Motivation Letter is coming!

Minä olen Daniel (Piller, you can stalk me on Facebook or PA if you want, I have no secrets to my Finnish friends). I'm from beautiful Vienna, Austria, and since 2017 I'm member of our LBG and now I'm totally ready for my second BEST-Course!

I chose Helsinki for this adventure, because I have never been to northern Europe, however, I really wanted to change this for years and I want to discover if Finnish people are more like the guys from Lordi or Sunrise Avenue. It's also my challenge to destroy the prejudices of the silent and humourless Norsemen (thinking of cheering Kimi Räikkönen or Janne Ahonen) and make you laugh as often as possible!

Other reasons why I want to visit you are the magical nature & wildlife of the country (must be awesome if Santa Claus lives here), your not famous enough cuisine (savusilakka, pulla mhmm), the fantastic city of Helsinki and of course because in Finland there are the most beautiful women of the world! (okay and men too, if you feel better guys, once again thinking of cheering Kimi Räikkönen or Janne Ahonen)

Although I can't even understand a single word and it sounds like the most difficult language in the world, I really love Finnish and hope you could teach me some words to impress my colleagues at home (fun-fact: your language is part of the Finno-Ugric – family and originally I'm from Burgenland, the most eastern part of Austria, which was part of Hungary till 1921, köszönet!)

If Finland is the country of the thousand lakes, then I'm the guy of the thousand jokes! I'm always motivated (also after a long night I wake up for the lectures with a smile), get in touch with other people very easily, can party hard and have fun with little sleep! Good requirements for a BEST-Course, I guess! I survived Valladolid last year, made great and awesome memories and now it's your turn to top this! I'm sure if anyone is able, it can only be Helsinki!

Furthermore I chose the course based on the topic and it's f*cking terrific!

The fourth Industrial Revolution is one of the most interesting issues going on in the technical world at the moment and I really want to learn more about new technologies, new possibilities and also new dangers! I'm studying maths and especially subjects like Data Science or Computer Programming are part of my studies as well as of the Industry 4.0. Digitalization and automation have a huge impact on everybody's life – from the Angry Birds Coder to the Coffee Barista – and I would love to be part of your exciting lectures and company visits!

(Btw: my first touch with new technologies was of course my first mobile phone and it was obviously a Nokia phone – so we are connected since my childhood!)

Still not persuaded? Another thing Austria and Finland have in common: We both joined the EU together in 1995!

1995? – That's the year of my birth! Coincidence? No that's destiny for sure!

However, this course is not only about learning new scientific facts and gain knowledge, but about making new friends, having fun and a great time (in the saunas).

I have to be part of this BEST course, because you will never get bored with me, my smile is catching and we will have an awesome time together.

Where there's fun, there's me and I can't wait to walk together through the city and explore Helsinki while thinking about the pronunciation of kaksikymmentä and lääninvankimielisairaanhoidolaitos.

Meanwhile I will try to learn "Anteeksi, menetin puhelinnumeroni. Voinko lainata puhelinnumerosi?", I hope that will help me out in Helsinki's nightlife.

So if you are convinced that I am the right person for the course, my work is done and I am looking forward meeting you!

Cheers, Rakastan sinua!

Daniel

PS: all my Finnish is from your survival guide and Niko, so I hope you're impressed!

PPS: I'm finished with my Finnish

Activity specific questions

Describe how do you see the fourth industrial revolution happening today. How will our daily lives change in the next 20 years?

Let's try to point out the biggest changes by accompanying someone through his day in 20 years. We will call him Samu and he's a singer. (a random choice of course)

Samu wakes up by his personal sleep control based on his pulse and heart rate to make his waking up as soft as possible and analyses his sleeping habits to improve them.

On his way to the kitchen his smart home already prepared his breakfast with the optimal nutrition based on his health and diet data. While eating, the fridge orders the needed food for the next days automatically online and it will be brought by a drone later that day.

Samu is getting ready for work, asks his smart home to rise the temperature of the flat by a few degrees and to play his favourite metal playlist and when he leaves his home he starts his cleaning robot and give the last commands to his smart home about air moisture, illumination and ventilation

Samu's way to work in his automatically driving car is full of personalized advertisement on quickly changing screens next to the highway and he chats with some singer colleagues on holograms about a new app that produces autonomously music with a data base of popular rock song phrases while his car is parking. Fortunately he had none of the very few accidents, however in this case his car would have sent an emergency call and all the phones nearby the accident would alarm the people of the area to help.

After around six hours of work, more is not necessary because most of the jobs in the country are done by algorithms overnight, our singer goes home and starts his free time.

Normally he likes to put in his personal data stick to connect his brain with the internet and see the world through his WIFI-lenses in a virtual reality. He can play online as a knight of the middle ages in central Europe, train boxing with Mohammed Ali, take a walk on the Chinese wall or just lay down and watch the beautiful polar lights (but he's from Helsinki so he doesn't need any high-tech-lenses to do so, wow!).

But today is the special day of the week, it is sauna day and Samu goes to his favourite sauna to relax, meet friends and reset his creativity and mind in the same way as ever. Because we all know, in this enjoyable and already perfect field of saunaing there's nothing to improve or change!

What an awesome day for Samu!

Do you have skills that are somehow related to the topic or otherwise beneficial? Why should we choose you?

As I'm studying maths, I have courses in programming and logic and read a lot about digitalization and new inventions, I can be a watcher on the wall of future's technologies. However most of the super villain in movies and comics are very smart and have an academic title and my big role model Professor Moriarty (wasn't Andrew Scott in Sherlock just awesome?) was mathematician too. I want to use my skills in a similar way!

So together with academic knowledge, my evil mind and my sarcastic jokes I'm planning to start the robotic conquest of the world and its apocalypse. I orientate myself on the future of Terminator and try to use techniques similar to Black Mirror.

You see, I'm not far away from becoming world's greatest villain of all time and I offer you the unique possibility to join me with my plan. Just once in your lifetime choose the right, choose the winning team and come to the dark side! (imagine this by Darth Vader's voice)

According to some studies, up to 40 % of jobs will disappear by 2030 and the current students are already lacking the skills needed today. How can the educational system adapt to the change? What needs to be changed?

Does Finland really need educational tips from Austria? You're top at every Programme for International Student Assessment (PISA) and make us look like retarded analphabets all the time, but let's try:

First of all, we should start to teach Computer Science earlier and more at schools. In my school we had only one year where we learnt basic stuff like MS Office and things like this. However the educational system should focus on the advantages of the digital revolution and how we could use new technologies to improve our life and make working/studying more efficient.

Nevertheless it must not be forgotten that there are also a lot of dangers with the huge amounts of personal data collected and everything automatically working. Students should be aware of these risks and the fact that digitalization and global networking is not just good for uploading your newest selfie faster and see more food blogs and cat pics (btw I'm a dog person).

But it's of the utmost importance to engage them in using new methods the right way and see their benefits because without being familiar with modern technologies you won't have a place in the modern world and we need smart heads who know how all this works in order to prevent that our systems blow...

...welcome to the new age, to the new age

Whoa, oh, oh, oh, oh, whoa, oh, oh, oh