NOAH HÜSSER

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WORK EXPERIENCE

Currency Exchange   **Remote / Zurich, Switzerland**
Senior Software Engineer   Nov 2021 – Present
- This being the theory I hold, why need I be afraid of not being able to reconcile it with the case of my ancestors?
- The wise man therefore always holds in these matters to this principle of selection: he rejects pleasures to secure other greater pleasures, or else he endures pains to avoid worse pains.
- Do you really believe that they charged an armed enemy, or treated their children, their own flesh and blood, so cruelly, without a thought for their own interest or advantage?

Siglis AG   **Zurich, Switzerland**
Founder & Lead Software Engineer   Jun 2020 – Oct 2021
- This being the theory I hold, why need I be afraid of not being able to reconcile it with the case of my ancestors?
- The wise man therefore always holds in these matters to this principle of selection: he rejects pleasures to secure other greater pleasures, or else he endures pains to avoid worse pains.
- Do you really believe that they charged an armed enemy, or treated their children, their own flesh and blood, so cruelly, without a thought for their own interest or advantage?

Technokrat GmbH   **Zurich, Switzerland**
Founder & Lead Software Engineer   May 2017 – Oct 2021
- This being the theory I hold, why need I be afraid of not being able to reconcile it with the case of my ancestors?
- The wise man therefore always holds in these matters to this principle of selection: he rejects pleasures to secure other greater pleasures, or else he endures pains to avoid worse pains.
- Do you really believe that they charged an armed enemy, or treated their children, their own flesh and blood, so cruelly, without a thought for their own interest or advantage?

ABB   **Zurich, Switzerland**
Lead Software Engineer   Jul 2016 – Mar 2018
- This being the theory I hold, why need I be afraid of not being able to reconcile it with the case of my ancestors?
- The wise man therefore always holds in these matters to this principle of selection: he rejects pleasures to secure other greater pleasures, or else he endures pains to avoid worse pains.
- Do you really believe that they charged an armed enemy, or treated their children, their own flesh and blood, so cruelly, without a thought for their own interest or advantage?

LEADERSHIP & ACTIVITIES

White Hat Hackers Association   **Cambridge, United Kingdom**
Vice President for Internal Affairs   May 2020 – May 2021
- But I must explain to you how all this mistaken idea of reprobating pleasure and extolling pain arose.
- But who has any right to find fault with a man who chooses to enjoy a pleasure that has no annoying consequences, or one who avoids a pain that produces no resultant pleasure?
- Can you then suppose that those heroic men performed their famous deeds without any motive at all?

London Bridge Toastmasters Club   **City of London, United Kingdom**
Member   Jun 2022 – Jun 2023
- Won Champion in the Division A District X Speech Evaluation Contest of Toastmasters International
- Promising Toastmaster of the Year (PY 2022-2023)
- Tell me, pray, what explanation do you put upon their actions?

PROJECTS

Job Tailor
Open University   Nov 2020 – Apr 2021
- Created an AI-powered resume editor application that allowed users to easily create different resumes and cover letters specifically tailored to and customized for individual job descriptions based on their personal information in their complete curriculum vitae.
- Acquired more than 100,000 user sign ups in 3 months and more than 10,000 active monthly users in its lifetime before being sold to investors.

- Generated profit of upwards $20,000 yearly with a team of only four developers and three business operatives

HONORS & AWARDS

Champion in the Division A District X Speech Evaluation Contest   **City of London, United Kingdom**
Issued by *Toastmasters International*   May 2023

Finalist in the 2020 SCG Bangkok Business Challenge Global Competition   **Bangkok, Thailand**
Issued by *Sasin School of Management*   Jul 2020
- Made it to the Top 5 (selected from over 100 teams) in the world for the semi-finals of the SCG Bangkok Business Challenge @ Sasin 2020 Global Competition held at Bangkok, Thailand from July 7-12, 2020.
- Served as the speaker and presented in the 60-second pitch round of the Opening Reception of the SCG Bangkok Business Challenge @ Sasin 2022 for Team London Bridge.

LICENSES & CERTIFICATIONS

Learning How to Learn: Powerful mental tools to help you master tough subjects
Issued by *Coursera*   Sep 2021

RESEARCH & PUBLICATIONS

A convolutional neural network for predicting Greenland glacier melt and glacial water flow
Published on *Theoretical and Computational Fluid Dynamics*   Sep 2020

SKILLS, LANGUAGES, INTERESTS

- **Languages**: English (Native speaker), German (Native speaker), Japanese (Basic proficiency)
- **Soft Skills**: Public Speaking, Debating, Communication, Critical Thinking, Leadership, Persuasive Writing, Technical Writing
- **Programming**: Python, SQL, PostgreSQL, MATLAB/Octave, HTML, CSS, Javascript, Typst, LaTeX
- **Tools**: Microsoft Word, Git, Docker, Visual Studio Code, Canva
- **Web Development**: React, Next.js, million.js, Svelte & Sveltekit, Tailwind CSS, Node.js, Deno, FastAPI, Flask
- **BI & Data Analytics**: Microsoft Excel, Microsoft Power BI, Jupyter Notebook, Numpy, Pandas, Plotly, Altair
- **Interests**: Video Games, Anime, Reading Non-fiction, Classical and Original Soundtrack Music

REFERENCES

- **Dr. Jane Austin**: "John was a great student. He was always eager to learn new things and was very passionate about his studies. As his mentor, I am proud to say that he was also a great leader and was able to lead his team to victory in the 2020 SCG Bangkok Business Challenge Global Competition."

EDUCATION

Open University   **City of London, United Kingdom**
Bachelor of Science in Computer Science   Aug 2017 – Jun 2021
- **Honors**: 4.0 / 4.0 GPA, President's List, Dean's List
- **Courses**: Algorithms & Data Structures, Applications in Quantitative Finance, Engineering Data Analysis, Compiler Architecture
- **Thesis**: A convolutional neural network for predicting Greenland glacier melt and glacial water flow
- **Activities**: Debating, Chess, Cricket

Harvard University   **City of London, United Kingdom**
Bachelor of Science in Computer Science   Aug 2017 – Jun 2021
- **Honors**: Summa Cum Laude (4.0 GPA), President's List, Dean's List
- **Courses**: Algorithms & Data Structures, Applications in Quantitative Finance, Engineering Data Analysis, Compiler Architecture
- **Thesis**: A convolutional neural network for predicting Greenland glacier melt and glacial water flow
- **Activities**: Debating, Chess, Cricket