

Henrik Roeed Sherling

hsherl.github.io

PROFILE

I am a recent graduate from King's College London with experience in consulting, programming, teaching, and tutoring. I want to apply my analytical mindset, research experience, and writing skills to make the world a better place.

WORK EXPERIENCE

Strategy Consultant, EDeeU Education; Delaware, USA — 2019 - Present

- Advising CEO on strategy decisions (ongoing)
- Developing new content for second development cycle (ongoing)
- Designed product specification for second development cycle (2020)
- Designed all undergraduate level curricula taught at EDeeU (2019)

Specialist Philosopher, The Philosophy Foundation; London, UK — 2018 - Present

- Designed teaching material for dialogue-based classes for ages 8 to 18 and 50+
- Facilitated classes at all age ranges and all areas of philosophy
- Presented lectures and videos in the philosophy of science to A Level students

Physics Intern, King's College London; London, UK — Aug - Sep 2019

- Co-designed course-materials for graduate course in Dark Matter & Dark Energy

Peer Mentoring Assistant, King's College London; London, UK — Sep - Dec 2018

- Provided mentoring for undergraduate peers for the Peer Mentoring Program trial
- Presented findings from trial in panel at Excellence in Teaching Conference (2019)

Tutor, The Profs & Watling Tutors; London, UK — 2017 - Present

- Tutored in mathematics, physics, and philosophy at all levels (including university)
- Designed personalized syllabi for self-taught students

Security Guard, Nokas Group AS; Stavanger, Norway — 2013 - 2019

- Oversaw security, first-aid, customer support, and reception duties for clients

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EDUCATION

King's College London; London, UK — 2016 - 2020

Award: Master in Science (Hons)

Title: Physics and Philosophy

Class: First Class with Honours

- **Philosophy MSci Dissertation:** Everettian Literalism and Many Memories; 81/100 (2019-2020). I argued against a literal interpretation of Many Worlds Quantum Mechanics.
- **Physics MSci Project:** Computational Simulation of Electromigration; 69/100 (2019-2020). I wrote a Python program that simulates and analyzes many electromigration processes in parallel on an HPC cluster.
- **Physics BSc Literature Review:** Elementary Particles with Non-Quantized Charge; 71/100 (2018). I reviewed the literature from CERN on the potential expansion of the Standard Model to include a new type of particle and a new mathematical symmetry.
- I co-organized reading groups on **Systems Theory** (2019) and on **Disagreement** (2018). I brought together fellow students to discuss the prospects of a unified theory of science (the precursor to modern network theory) and disagreement in these two wide-ranging reading groups.
- I achieved 100/100 in both Quantum Mechanics and Thermal Physics, 94/100 in both Nuclear Physics and Mathematics, and a 1:1 result in 82% of all classes, with 73/100 overall — 75 in physics and 71 in philosophy.
- I am still co-organizing a discussion group on **The Philosophy of Mental Disorder** (2019-Present) that I started during my studies. I work with a colleague to present, discuss, and review papers concerning the challenges of understanding of mental disorder and the UK mental health system.

Other education

I discontinued my BA at UC Berkeley in 2016 to pursue the above degree at King's College London. I received a 3.68/4.00 GPA during that year, including an A- in Intermediate Logic (on Gödel's completeness theorem) and an A in Philosophy of Mind (on the problem of consciousness) — both classes intended only for 3rd year students.

I went to high school in Norway at an elite sports academy as a football (soccer) player, Wang Toppidrett Stavanger (2011 - 2014). I studied sports science, physics, mathematics, and geology. My GPA was 5.98/6.00.

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SKILLS

I have experience with Python, Matlab, IDL, CSS, HTML, and LaTeX. I wrote my own website from scratch in a few hours. I am comfortable learning new programming languages quickly if I need to. I know my way around Microsoft Office, G Suite, and Adobe InDesign, and have further experience with a range of proprietary business software from my part time job as a security guard.

INTERESTS

I am interested in literature, gymnastics, calisthenics, DIY projects, cooking, writing, and all forms of self-improvement. Most of all I enjoy studying philosophy.

ABOUT ME

- I prefer thinking about problems that are conceptual and logical in nature. I prefer to use mathematics, logic, code, and a priori thinking to untangle structural problems and to find and diagnose such problems where they are otherwise invisible.
- Right now I'm learning about the genealogy of information-technologies and data-formatting, as I want to understand how they shape our lives and our societies.
- I want to work for a company that wants to use research and technology to make life better, in small or big ways. I have worked for companies that merely exploit the way the world already is — this is not good enough for me.
- I like to work with people who tell me clearly what they expect and who expect a lot, but who are also willing to experiment, to get things wrong, and to have fun while trying again.
- In my next job it's important that I have a salary, known work hours, and a team to work with. All my work so far has been contract-based or self-employed and I wish to spend more time on the job and less time on administration.

REFERENCES

Available upon request.