

Vilhelm Bergsøe

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EXPERIENCE

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|---|-----------------------|
| <ul style="list-style-type: none">• Factbird | In-Office-Remote |
| <i>Student Assistant – Cloud Development (Part-time)</i> | <i>2025 – Present</i> |
| <i>Full Stack Engineer (Full-time)</i> | <i>2024 – 2025</i> |

Most of my work has been on the backend and infrastructure side. I ported the core statistics pipeline and a number of GraphQL resolvers from TypeScript to Rust, and spent quite a bit of time on performance work around the gateway, authentication, and data processing.

I also built and maintained large parts our Nix-based development and CI infrastructure, including developer tooling, improving build times and observability.

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| <ul style="list-style-type: none">• TestaViva | In-Office |
| <i>Developer Support (Part-time)</i> | <i>Nov 2019 – Feb 2020</i> |

EDUCATION

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| <ul style="list-style-type: none">• University of Copenhagen | Copenhagen, Denmark |
| <i>B.Sc. in Mathematics</i> | <i>2024 – Present</i> |
| <ul style="list-style-type: none">• Niels Brock Innovationsgymnasiet | Copenhagen, Denmark |
| <i>Project management track</i> | <i>2021 – 2024</i> |

PROJECTS

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- **thread:** My (very work-in-progress) native code debugger.
 - **nod:** Nix Observability Daemon which monitors builds, substitutions using Nix's structured JSON logs.
 - **brainybishop:** Simple little chess engine.
 - **asciicam:** ASCII webcam for the console.