



Thomas Barth

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Web: <https://portfolio-site-orpin-delta.vercel.app/>

Date of birth: 12.01.2004

Key Qualifications

- Pursuing Bachelor/Masters in Computer Science.
- Winner of Labyrinten UiB (team programming contest), qualified to the final in Oslo.
- Proficient in C/C++, Rust, Java, Python and Haskell.
- Advanced generics and variance.
- Web development with HTML5, CSS, Javascript/Typescript and React.
- Databasetheory and SQL.
- Testdriven development with JUnit5.

Work experience

06.2025 – 08.2025

Intern - Software, KLP Teknologi

Going to work as a developer in the Settlement department, a cross-functional team consisting of developers, testers, and analysts.

Focus will be improvement of the production systems.

Tasks will involve software development, analysis, solution design, and testing.

Will gather hands-on experience with technologies such as Java (17/21), Spring Boot, REST APIs, Jenkins, Bitbucket, and React JS.

01.2025 – d.d.

Teaching Assistant, University of Bergen

After finishing my position as a TA in the course "Intro to Programming" I was asked this semester to move up to the "Advanced Programming" course. Here, we also do some research comparing the teaching styles from UiB to other universities.

08.2024 – 12.2024

Teaching Assistant, University Of Bergen

I am employed by the university at part time as a TA in "Introduction to programming". My role is to be between the student and the professor and to plan and execute group sessions.

Education

08.2023 – 06.2026

Informatikk: DataTeknologi– University Of Bergen

Informatikk: DataTeknologi (Computer Science) is the study of algorithms, data structures, and the principles of designing software and hardware to solve computational problems efficiently. It encompasses a range of topics including artificial intelligence, cybersecurity, software engineering, and the theory of computation.

I am currently in my fourth semester with a grade AVG of 4.67, A = 5.

Volunteer Experience

09.2024 – d.d.

FriByte - Board Member

Fribyte is a non-profit student organization founded in 2002, dedicated to developing and managing intricate IT systems for a diverse range of clients. Our mission is to deliver secure and dependable IT services to student cultural organizations, student media outlets, and political student groups.

11.2024 – d.d.

BSI GOLF - Board Member

BSI Golf is the golf group of Bergen Student Sports Club (BSI) at the University of Bergen. The group organizes golf activities and tournaments for students interested in golf, regardless of skill level.

Other

Projects:

Portfolio site: <https://portfolio-site-orpin-delta.vercel.app/>

Advice to look at: Duchebag-simulator, Worlde with AI and Simple filesystem.

Creator of studentskatt.no

Other achievements:

Gold medal, National team championship

2x Jr. National champion in Badminton

Top 50% finish Bergen - Voss (roadbike race)