Master's Thesis Opportunity

About Storybranch®AB

Developing science-based experiences that connect storytelling, technology, learning and real-world exploration. With potential applications in education, environmental research and sustainability.
Our goal is to strengthen people's connection with nature and turn curiosity and scientific understanding into meaningful participation and, ultimately, better decisions for sustainable futures.

Be Part of Making This Possible

We invite master's students to contribute their knowledge, curiosity and technical skills to meaningful research and development challenges.
We developed original concepts, scientific and creative materials.
We are now at different stages of prototyping, testing, and investigating how existing technologies and scientific methods can be evaluated, adapted and developed further to support our ambitions.
This is an opportunity to work on a real project, investigate an academically meaningful challenge and contribute practical knowledge or tested solutions that can make a difference.
The opportunity is intended for master's thesis projects of approximately six months.
Will be scoped collaboratively with Storybranch and the student.

Project 4. Backend Architecture and Secure Data Management

Relevant fields:

Software Engineering | Cloud Computing | Information Systems

The challenge
Explore reliable, secure and adaptable architectures for digital applications handling scientific and environmental information.

Your research and development work
Compare existing technologies and architectural approaches, investigate relevant technical trade-offs, and implement and evaluate a bounded proof of concept against agreed requirements.

Potential outcome
An evaluated architecture, a tested technical demonstrator and evidence-based recommendations for future implementation.

How We Would Work Together

Each thesis will be developed collaboratively by Storybranch, the student and the academic supervisor.
Together, we will define a manageable scope suitable for a six-month master's project, taking into account:

- The academic research contribution and suitable methodology.
- Storybranch's specific development needs and available materials.
- The practical work, testing and evaluation to be undertaken.
- Expected deliverables and opportunities for progress reviews.

Storybranch will actively participate in defining project objectives and expected outcomes, providing relevant materials and guidance throughout the collaboration.
Students will retain academic independence, and the final research scope and examination arrangements will be subject to university approval.
A successful outcome may be a tested prototype, an evaluated adaptation, a validated method or convincing experimental evidence showing the possibilities and limitations of an approach.

Intellectual Property and Research Outcomes

Relevant Storybranch materials may be made available according to the needs of the agreed project.
Each party retains its respective pre-existing intellectual property. Before confidential materials are shared or development begins, written arrangements will clarify confidentiality, use of existing materials, rights to newly developed work, attribution and relevant academic publication or portfolio permissions.
These arrangements will respect academic independence and applicable university requirements.

Are you interested? Send us:

- **Your CV**, highlighting relevant education, technical skills and experience.
- **Your academic transcript**, including grades completed to date.
- **A short motivation letter (maximum one page)** explaining why this project interests you, what skills or experience you could bring, and what you hope to explore or develop through your master's thesis.

Please indicate the title of the project you are interested in.

Send your application to: Ivon.Hassel@thestorybranch.com

We look forward to learning more about you and exploring the possibility of working together.

Storybranch AB
www.thestorybranch.com