

Internship facts



Software Development

Examples of areas in which the intern can contribute:

- Development of data heavy applications with large (distributed) databases
- Performance tuning of databases
- Development of (large) distributed systems
- Designing systems for failure tolerance and scalability
- System Integration and Cloud solutions
- Service oriented development, including micro-service architectures
- Designing software for testability and implementation of tests into new and legacy software

Timing and duration

The internship begins in August or January and lasts 3 months. It is placed on the last semester.

Company requirements

Your job will be to provide students with study-related tasks through a workstation in the company for 37 hours per week. In addition, the intern must have a contact person who can guide and be available, so the student can ask questions and get answers to relevant questions. The student will automatically be covered by the company insurance. An introduction period of a few weeks should be expected, but after this most students work independently.

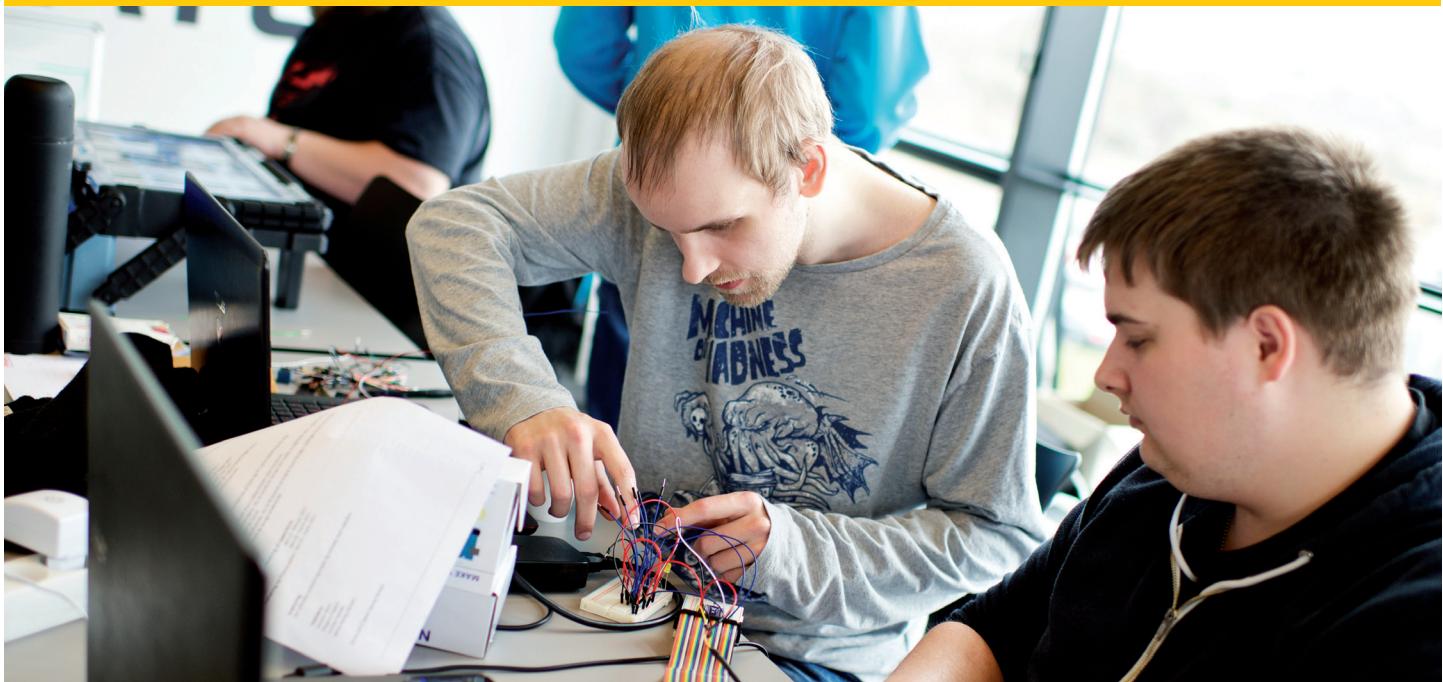
Financial circumstances

As a rule, the student receives SU (the Danish state education grant) during the entire internship and the company therefore has no expenditure on wages for the intern.

Do you have further questions?

Internship- and career counsellor
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Software Development



The programme

The Bachelor programme in Software Development is a 1½ year top-up programme for students that have completed an AP degree in Computer Science or equivalent.

The Bachelor's degree in Software Development is an advanced course based on the Computer Science programme. This programme is ideal for students who would like to take part in the design and construction of large data-heavy, distributed IT systems. The focus of the programme is to build large IT systems.

The student will learn how to handle the back-end part of big, distributed IT systems based on large databases.

Subject Areas

1. semester

Development of Large Systems
System Integration
Databases for Developers

2. semester

Test
Parallel Programming
Secure Software Design
Machine Learning
User Interface Design

3. semester

Internship
Bachelor Project



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