

# Christian T. Pedersen

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## Education

### Bachelor of Engineering in Software Technology | January 2025

VIA University College

Elective Courses: Machine Learning, Business Intelligence, Virtual/Augmented Reality, User Experience

Bachelor Project: "A technician's system: A look at user needs."

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## Experience

### INSO Control ApS

Junior Software developer

Viborg

aug. 2023 - jan 2024

- ◆ Developed a time-based automated temperature and climate control system for residential properties using JavaScript and C#, supporting the clients green transition efforts.
- ◆ Developed a bootloader for a custom-designed IoT device, featuring automatic updates with MD5 checksum verification through SIM.
- ◆ Provided on-site testing and software consultation for an electric vehicle manufacturer following critical battery management software issues, followed by test validation and confirmation.
- ◆ Developed PLC software for fast and accurate testing of printed circuit boards used in the agricultural industry, ensuring optimal condition prior to installation.

### Elgiganten A/S

Sales Advisor - Consumer Electronics

Horsens

sept. 2022 - feb. 2025

- ◆ Delivered expert product guidance within TVs, computing and telecommunications, ensuring customer-centric solutions and a high standard of service - resulting in the highest revenue per hour for two consecutive years.
- ◆ Delivered in-depth support and guidance on customers' devices, combining technical expertise with strong interpersonal skills - resulting in a customer satisfaction score of 91/100.

### Grundfos A/S

Installer - Cataphoresis

Bjerringbro

aug. 2020 - jul. 2021

- ◆ Manually mounted pump components onto hooks for cathodic electrodeposition (CED) coating, ensuring proper placement and alignment for optimal surface treatment quality.
  - ◆ Transported CED-coated components between departments using forklift, ensuring safe handling and efficient workflow across production stages.
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## Skills - Projects - References

### Skills

- ◆ **Programming:** Java, C#, C, Python, JS, TS, Dart, Bash, HTML/CSS, SQL
- ◆ **Frameworks & Libraries:** ASP.NET, Django, Blazor, Springboot, Angular, React, EF
- ◆ **Technologies:** Flutter, Docker, PowerBI, MSSQL, SQLite, NoSQL
- ◆ **Development:** SCRUM, Waterfall, Kanban, Git, CI/CD

### Freelance Projects

- ◆ Java-based desktop calculation tool for long-term investment analysis and comparison, tailored for a corporate pension brokerage firm.
- ◆ React and TailwindCSS based landing page for a corporate pension brokerage firm with .NET backend to handle contact form submissions.

### Reference

- ◆ Christian Blirup, CEO INSO Control ◆ Tlf. 61 41 78 76 ◆ [cc@inscontrol.com](mailto:cc@inscontrol.com)
- ◆ Casper Jørgensen, Afdelingsleder i Elgiganten Horsens ◆ Tlf. 22-26-01-10 ◆ [casperl@giganten.dk](mailto:casperl@giganten.dk)