We are on an exciting journey to build the next generation of remanufacturing systems and looking for students working on their ambitious thesis as AI-ML Experts who can independently architect, develop, and deploy machine learning models. If you are enthusiastic to become a Software Engineer who likes to innovate and solve complex problems, this is the best thesis to start with.

Your contribution will primarily be in the implementation and optimization of methods to predict the Ease of Disassembly of cores subject to remanufacturing (P. Vanegas et al. 2018). Therefore, you can make use of a broad suite of systems and tools written primarily in Python and C++. The ideal candidate will have a deep understanding of Machine Learning concepts.

What we like to see for anyone joining our data engineering teams:

- Excellent Python or C++ and PostgreSQL development and debugging skills
- Strong drive to experiment, learn and improve your skills
- Respect for the craft—you write self-documenting code with modern techniques
- Great communication skills
- Desire to be part of a compact, fun, and hard-working team


**THESES DETAILS**

- In a normal week, you might: Develop a new feature from a user story using Python and/or C++
- Team up with other students (e.g. computer vision, data science or machine learning) to leverage experience and consult on data engineering best practices
- Provide a consistent and reliable estimate to assess risk for a project manager

**THESES AT WBK**

Why you'll love working on our team:

- You'll be working for a team that embraces and pursues new technology
- You'll be working with an institute that trusts and engages its thesis candidates
- We believe in giving engineers the tools and hardware that they need to do their job

**CONTACT**

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