

# Adriaan Jacquet

Ghent, Belgium | 31 December 2006  
+32 472 78 39 56 | [adriaanjacquet@gmail.com](mailto:adriaanjacquet@gmail.com) | [Linkedin](#) | [Github](#)

## ABOUT ME

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Master student computer science at Ghent University with experience in full-stack development, deep learning and algorithm analysis. Outside of computers I'm passionate about sailing, climbing, chess and boardgames. I speak Dutch, English, French and a little Danish.

## EDUCATION

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<b>Ghent University</b> <i>Master in Computer Science</i>	Ghent, Belgium <i>Sep. 2025 – now</i>
<b>Aarhus University</b> <i>Erasmus exchange program</i>	Aarhus, Denmark <i>Sep. 2025 – Jan. 2026</i>
<b>Ghent University</b> <i>Bachelor in Science in Computer Science</i>	Ghent, Belgium <i>Sep. 2022 – Jul. 2025</i>

## EXPERIENCE

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<b>Backend lead</b> <i>Ghent University</i>	Feb. 2025 – Jul. 2025 <i>Ghent, Belgium</i>
<ul style="list-style-type: none"><li>Developed a full-stack web application using Vue.js, Docker, Express.js, MikroORM, PostgreSQL</li><li>Developed a REST API</li><li>Learned to work closely together with a small team</li></ul>	
<b>Head of IT</b> <i>INZicht</i>	Oct. 2025 – Present <i>Ghent, Belgium</i>
<ul style="list-style-type: none"><li>Analysis of company's workflow</li><li>Developed tools to optimize workflow and reduce load on employees</li><li>Developed ways to become self sustainable without relying on big providers</li></ul>	

## PROJECTS

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<b>Brain Tumor Segmentation Using U-Nets</b>   <i>Pytorch, Jupyter Lab, HPC</i>	Sep. 2025 – Jan. 2026
<ul style="list-style-type: none"><li>Developed 2D, 2.5D and 3D U-Net models for brain tumor segmentation</li><li>Evaluated these U-Net architectures against eachother</li><li>Learned to optimize code for a High Performance Compute (HPC)</li></ul>	
<b>Prolog Interpreter</b>   <i>Java, Prolog</i>	Feb. 2025 - Jun. 2025
<ul style="list-style-type: none"><li>Developed a Prolog parser</li><li>Developed a Prolog interpreter</li><li>Developed a deep understanding of the Prolog language</li></ul>	
<b>Algorithm Research</b>   <i>Java, Seaborn</i>	Feb. 2026 - now
<ul style="list-style-type: none"><li>Researched exact and heuristic algorithms to solve the maximum clique problem (<a href="#">paper</a>)</li><li>Researched exact and heuristic algorithms to solve the Steiner Tree problem</li></ul>	
<b>Wormle</b>   <i>Javascript, HTML/CSS, Docker, Bash</i>	May 2024 – Feb. 2025
<ul style="list-style-type: none"><li>Created a simple social media website for me and my friends</li><li>Added accounts feature using OAuth</li><li>Added a wordle dupe</li><li>Added an Instagram-like social media page</li></ul>	

## TECHNICAL SKILLS

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**Languages:** C, C++, Java, Python, SQL (Postgres), JavaScript, HTML/CSS, Haskell, Prolog  
**Web Frameworks:** React, Node.js, Vue.js  
**Developer Tools:** Git, Docker, VMWare, HPC, Databases