

Filip Malm-Bägen

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Summary

Software Engineering Master's graduate with a focus on artificial intelligence and machine learning, experienced in computer vision, data analysis, and project management. Excited to apply my skills and competence in a full-time position at a leading tech company in California.

Education

- 8/24 - 12/24 **University of California, Berkeley** — Berkeley, CA (Exchange Studies)
- Master's courses in computer vision, machine learning, and language models.
 - Experienced with using OpenCV, NumPy, Pandas and Scikit-learn for ML and data analysis
- 9/20 - 6/25 **Linköping University** — Norrköping, Sweden
- MS in Media Technology and Engineering
 - Completed coursework in AI, ML, image processing, and web development
 - Ranked in the top 1% of all engineering students
 - Assisted in teaching Linear Algebra, Calculus, and React by leading labs and guiding student projects
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Experience

- 6/24 - 8/24 **Quality Assurance Internship** — Devant, Norrköping, Sweden
- Developed a QA system that automated 50% tests and trained neural networks, improving machine learning metadata accuracy by 10%
 - Reduced manual QA time through automation, to enhance overall efficiency
 - Strengthened expertise in Python, data analysis, and QA processes
- 4/22 - 12/22 **Project Manager** — Media Technology Day, Norrköping, Sweden
- Led a team of 13 and organized the program's career fair, setting a new income record and reduced preparation time by 50%
 - Enhanced project management and team collaboration through Agile workflows, ensuring timely delivery
- 5/16 - 12/20 **Freelance Graphic Designer and Developer** — Remote, Sweden
- Ran a small tech company, gaining valuable client engagement experience and motivating me to pursue larger projects
 - Designed and developed websites, apps, and animations for clients, many of which are still in active use today
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Project

- 11/23 - present **Full-Stack Developer** — Course Finder
- Developed a full-stack SaaS Next.js web app to improve course selection efficiency for master's students at Linköping University
 - Gained expertise in project planning, organization, and full-stack web development from concept to deployment
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Skills and Achievements

- Proficient in Next.js/TypeScript, Python, front-end development, and version control with Git
- Strong problem-solving and project management skills
- Awarded scholarships for academic excellence and leadership