ÅKE GAUFFIN

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PROFESSIONAL SUMMARY

M.Sc. student in Computer Science and Education at KTH Royal Institute of Technology (expected graduation 2028), combining programming, systems knowledge and practical experience in technical support, operations coordination and enterprise software. Experience developing data dashboards and working with cross-functional teams. Interested in part-time opportunities in software development, IT operations, cybersecurity and data analysis.

TECHNICAL SKILLS

Programming: Python, Java, C, SQL, Bash / Shell
Tools and platforms: Linux, Docker, Power BI, Power Apps, SAP, Salesforce, Microsoft Excel
Areas: Software development, data visualization, technical troubleshooting, systems integration

SELECTED TECHNICAL PROJECTS

Real-time Quality Control Dashboard | KTH software engineering project, FUCHS | 2026

- Collaborated in a development team to create a dashboard for monitoring production and quality-control processes at an industrial company.
- Worked on full-stack and integration tasks using Power Apps and Power BI, including barcode-based process tracking and turnaround-time measurement.

Flappy Bird Clone - RISC-V Embedded Systems | KTH | 2024

- Co-developed a Flappy Bird-inspired game in C for the RISC-V architecture as part of KTH's Computer Organization and Components course.
- Implemented game logic and graphics for a RISC-V environment, gaining practical experience in low-level programming and computer architecture. View project on GitHub.

PROFESSIONAL EXPERIENCE

Daikin Sweden | Service Applied Coordinator | 2022–2026

- Planned and coordinated commissioning activities for industrial chillers, including scheduling and collaboration with field technicians.
- Managed international after-sales workflows and administrative processes, using enterprise systems including SAP.
- Held administrative responsibility for applied after-sales operations and coordination across internal stakeholders.

Daikin Sweden | Technical Support Specialist for Installers | 2021–2022

- Provided technical support to installers on connectivity, applications and HVAC systems, including air-to-air, air-to-water and ground-source solutions.
- Served as a Salesforce key user, supporting colleagues with system usage and workflows.

EDUCATION

KTH Royal Institute of Technology | M.Sc. in Computer Science and Education | 2023–2028 (expected)

KTH Royal Institute of Technology | Technical Preparatory Year | 2020–2021