David Hall

- 📞 +46-(0)73-064-95-45
- ✉️ david.emanuel.hall@gmail.com
- in /david98hall
- ⌥ /david98hall

💼 Work Experience

Cloud Software Group
September 1, 2025 – Present
Spotfire – Senior Full Stack Software Engineer
Gothenburg, Sweden

> Gained experience in web development, .NET, and data access.
> Research, architecture design, and development.
> Led an international developer team.
> Held company-wide presentations.
> Involved in hiring new employees.
> Engaged in customer meetings.
> Mentored new employees.

⬆ **Promoted**

Cloud Software Group
July 11, 2022 – August 31, 2025
Spotfire – Full Stack Software Engineer
Gothenburg, Sweden

Syntronic
January 25 – June 11, 2022
M.Sc. Thesis Intern – Chalmers University of Technology
Gothenburg, Sweden

> Collaborated with MedTech West and Sahlgrenska Academy.
> Gained scientific research experience in data science and AI.
> Developed deep learning models for medical classification.

TIBCO
June 14 – August 20, 2021
TIBCO Spotfire – Full Stack Junior Developer
Gothenburg, Sweden

> Gained experience with .NET and data access.

TIBCO
June 8 – August 21, 2020
TIBCO Spotfire – Full Stack Associate Engineer
Gothenburg, Sweden

> Gained experience with .NET and data access.

🎓 Education

Chalmers University of Technology
2017 – 2022
Civilingenjör i Informationsteknik (Software Engineering)
Gothenburg, Sweden

> 300 credits

Chalmers University of Technology   2020 – 2022
M.Sc. Data Science and AI   *Gothenburg, Sweden*

> 120 credits
> Master's thesis at Syntronic: *Machine learning for brain activity analysis*

Chalmers University of Technology   2017 – 2020
B.Sc. Software Engineering (Informationsteknik)   *Gothenburg, Sweden*

> 180 credits
> Bachelor's thesis: *A Unity Asset for Procedurally Generating Cities*

🧩 Skills

Professionally Used Languages and Frameworks

> C#
> Java
> SQL
> TypeScript
> JavaScript

> React
> Preact
> Python
> HTML
> CSS

Software Development

> Full stack development
> Object-Oriented design patterns
> Object-Oriented design principles

> Agile development
> Test-driven development
> Version Control (Git)

✏️ Hobby Projects

Open Source

> tmdb-js – A JavaScript wrapper for the TMDb (The Movie Database) API.

Android Apps (Not in Store Anymore)

> "Bomb Clearer" – A material design minesweeper game.
> "Seniorradio" – Easy to use, Swedish radio app for the elderly.
> "Walkabout" – An app for randomizing walks.
> "GRID" – A puzzle game where you need to remember patterns.

📔 Additional Courses

iOS & Swift – The Complete iOS App Development Bootcamp   Autumn 2024
Udemy – Dr. Angela Yu

> Interactive course where I learned by doing.
> Learned advanced Swift features and Xcode concepts while developing multiple apps.
> Learned concepts related to app marketing and publishing.
> Learned both UIKit and SwiftUI.

Clean Coding Principles in C#   Autumn 2023
Pluralsight – Cory House

> Refreshed my knowledge in code that is easy to write, understand, and maintain.

🌐 Languages

• Swedish (native)

• English (fluent)