Fred**Nordell**

Contact

fred@nordells.nu
(+46)70-755 75 45
Tornavägen 3h
223 63, Lund
Sweden

Online

frednordell.com
linkedin.com/in/frednordell

Languages

Bilingual
Swedish/English

Programming

JavaScript (Node, Angular, React), Java, Scala, NoSQL, SQL, Material Design, Git, LaTeX

About Me

Software Engineering student with a interest for SCM, business strategy and Agile processes.

I'm currently studying my Master of Science in Engineering, Computer Science and Engineering at The Faculty of Engineering at Lund University. I've worked with the Open Banking PSD2 directive, Web development using Node Js, IBM Cloudant NOSQL, Angular and React frameworks. Recently as an Agile eXtreme Programming coach for a team of students as part of a course at LTH.

I have a special interest in team processes and methods, SCM and value creation. I've taken courses in Marketing, Industrial Economics and Agile coaching and Patent and Intellectual Property Rights.

Education

Current	**Master of Science in Engineering, Computer Science and Engineering**	Lund University, Lund
2012–2015	**High School Diploma** Natural Sciences	Norra Real, Stockholm

Experience

Current — **Smart Refill AB** — Helsingborg, Sweden
Part Time Software Engineer
At Smart Refill I am working with the reporting and business intelligence report tools.

2019 June – Aug — **Tink** — Stockholm, Sweden
Summer internship - Software engineer
As part of Integration, my team was responsible for integrating the new APIs exposed the banks as a consequence of the PSD2 regulation into Tinks' existing systems. I got first hand experience working agile with a very skilled team and team lead, as well as experience integrating new data paths into a existing backend.
Detailed achievements:
- Worked with the PSD2 Open Banking Project interfacing towards banks Open API platforms. The work consisted of the use of APIs, HTTP protocols, and financial trusted Certificates. Successfully integrated towards multiple major banks in Europe.

2015 – 2016 — **IBM - Global Business Services Department** — Stockholm, Sweden
GBS Junior Consultant
I joined IBM trough the Tekniksprånget initiative. After the internship I got the opportunity to continue working at IBM as a Junior Consultant at IBM GBS. During my time I worked on a CSR project developing a statistic platform for an organisation aiming to increase the use of fully electric taxis in Sweden. I learned full-stack development and worked with both SQL and NoSQL databases as well as multiple web development frameworks.
Detailed achievements:
- Successfully developed a material design styled website with interactive maps and search using Angular and Google libraries; Autocomplete, Google maps etc.
- Developed and deployed Node backend with IBM Cloudant database using CI tools and the IBM cloud PaaS.

Volunteer work

2019	**Head of introduction at D-guild and member of the board**	Datatekniksektionen inom TLTH

As the head of the introduction i was tasked with putting together and managing a project group of 5. We were in charge of 100 mentors and the introduction of 230 new students.

2018	**Treasurer and member of the board**	Datatekniksektionen inom TLTH

Treasurer at Datatekniksektionen inom TLTH involves doing the accounting and finance for the organisation as well as proposing a budget. As a member of the board I have written policies and regulatory documents for the organisation.

2018	**Project manager: Development of new Website & Backend**	Datatekniksektionen inom TLTH

As project manager for the development of Datatekniksektionen's new website I have gotten experience in project management, configuration management and DevOps.

2016	**Mentor**	Code Club

Code Club is a voluntary initiative aimed at teaching children aged 9 to 11 how to code. It originated from the United Kingdom, and is now supported in Sweden by IBM.

2015	**IST: ICT Department**	WOSM - World Organisation of the Scout Movement

At the World Scout Jamboree I had the opportunity to work in the ICT department in the reception desk. I experienced how a well thought out system can experience difficulties when deployed and how to solve them with limited resources.

Skills

Full-stack development, Agile development

Interests

Professional: Project Management, Web Development, Agile Development, Configuration Management, CSR.
Personal: Scouting, Home Networks and Home Automation, Photography.