

# FredNordell



## Contact

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## Online

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## Languages

Bilingual  
Swedish/English

## Programming

JavaScript (Node,  
Angular, React), Java,  
Scala, NoSQL, SQL,  
Material Design, Git,  
L<sup>A</sup>T<sub>E</sub>X

## 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

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 through 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.

2014 – 2018 **Ungdomsförbundet Sveriges Flotta, Vitsgarn** Stockholm, Sweden

*Sailing Instructor*

*Assistant Chief of Boats and Maintenance*

As Sailing Instructor I got experience in group development when working with a new team to successfully overcome problems and secure a fantastic experience for the children who we were teaching. As Assistant Chief I got experience in spotting and prioritizing problems as well as leading a team to fix problems to keep operations running smoothly.

## 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	<b>Project manager: Development of new Website &amp; Backend</b> As project manager for the development of Datatekniksektionen's new website I have gotten experience in project management, configuration management and DevOps.	Datatekniksektionen inom TLTH
2015	<b>IST: ICT Department</b> At the World Scout Jamboree I got the opportunity to work in the ICT department in the reception desk. I got to experience how a well thought out system can experience difficulties when deployed and how to solve them with limited resources.	WOSM - World Organisation of the Scout Movement
2016	<b>Mentor</b> 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.	Code Club

## Skills

Full-stack development, Back-end development, Front-end development

## Interests

**Professional:** Project Management, Web Development, Agile Development, Configuration Management, CSR.

**Personal:** Scouting, Home Networks and Home Automation, Photography.