

Fred Nordell



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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^AT_EX

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 a 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 <i>Part Time Software Engineer</i> At Smart Refill I am working with the reporting and business intelligence report tools.	Helsingborg, Sweden
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2019 June – Aug	Tink <i>Summer internship - Software engineer</i> 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.	Stockholm, Sweden
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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 <i>GBS Junior Consultant</i> 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.	Stockholm, Sweden
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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 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.	Datatekniksektionen inom TLTH
2018	Treasurer and member of the board 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.	Datatekniksektionen inom TLTH
2018	Project manager: Development of new Website & Backend 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	IST: ICT Department 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	Mentor 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, Agile development

Interests

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

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