

Sondre AASEMOEN

Senior consultant @ Sonat | Full stack developer



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I am a passionate and driven full-stack developer with a passion for open-source and strongly typed programming languages. Senior consultant at Sonat with a masters in algorithms from UiB. I am a hobby project fanatic, there's always one to many project in my head. In my spare time I enjoy long runs, long evenings playing board games, sourdough baking, fermenting and a good beer.

EDUCATION

University of Bergen

2020—2022	Department of Informatics, Master of Science	Informatics - Algorithms
2017—2020	Department of Informatics, Bachelor of Science	Computer Technology

EXPERIENCE

- | | |
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| Jul 2022 | Senior Consultant, SONAT BERGEN, Bergen <ul style="list-style-type: none">Developed a web application for math students in primary schoolFullstack development, infrastructure and devopsConsulting and planning for development and modernization of existing systems <div>Python C# TypeScript Azure Pulumi IaC Docker CI</div> |
| Jun 2021 | Summer intern, NAV IT, NAIS, Oslo <ul style="list-style-type: none">Developed an application to keep NAV's Kubernetes cluster free from failing applicationsThe application is written in Go while interfacing with Kubernetes, Prometheus and InfluxDBLent a hand in projects in NAIS that required frontend experience <div>Go Kubernetes Prometheus Google Cloud</div> |
| Oct 2020 | Developer, part time, ISLANDGARDEN, Bergen <ul style="list-style-type: none">Full stack development using React and FirebaseDevelop and consult customers on developing what they need, from design to implementation <div>TypeScript React Firebase GitHub</div> |
| Jun 2020 | Summer intern, CAPRA CONSULTING, Oslo <ul style="list-style-type: none">Developed an e-learning platform for medicine students at UiOFull-stack development with domain driven design and trunk based development <div>AWS Kotlin http4k GraphQL PostgreSQL React TypeScript Docker Domain driven design</div> |
| Jan 2019 | Developer, part-time, SBANKEN, Bergen <ul style="list-style-type: none">I work on the landing page for the mobile app on both Android and iOSDevelop and maintenance of REST API's in .NET that is used by several React applications <div>CSharp REST React TypeScript JavaScript</div> |
| Jun 2018 | Teaching assistant INF100, DEPARTMENT OF INFORMATICS, University of Bergen <ul style="list-style-type: none">Held the exam crash course for both Tekna and NITO, and lectures where I reviewed weekly exercisesHelped the students with their weekly exercises, mandatory assignments and general question about programming and informatics <div>Python</div> |
| Dec 2018 | |
| Jun 2018 | Developer, DEPARTMENT OF INFORMATICS, University of Bergen <ul style="list-style-type: none">Developed a portal and webapplication for the students taking INF100 that enabled them to work on, submit and get automatically graded assignmentsHad 500 users and ran on Google Cloud Platform with Kubernetes <div>Python Django Google Cloud</div> |
| Aug 2018 | |

EXTRACURRICULAR

- | | |
|------|---|
| 2019 | Board member, webmaster, ECHO KARRIERE (ITxBERGEN), Bergen <ul style="list-style-type: none">echo karriere (ITxBergen) is a student organization that runs the career fair for IT-students in BergenProject lead for the development group where I lead 6+ students in developing our solutions <div>Kotlin Ktor GraphQL PostgreSQL React TypeScript Docker</div> |
| 2021 | |

2018	Board member, leader, ECHO MAKERSPACE, Bergen
2021	<ul style="list-style-type: none"> ➤ Founding member through my engagement in echo, became leader in the autumn of 2019 ➤ I make sure we have the equipment we need, that new members are well taken care of and that our events run smoothly
2018	Board member, ECHO, Bergen
2019	<ul style="list-style-type: none"> ➤ Represented the students interests in the Programme Committee at the departement. The committee is responsible for the courses and degrees and their quality
2018	Board member, GNIST, Bergen
2020	<ul style="list-style-type: none"> ➤ Arranged 'Informatikkdagen' where all high schoolers in Bergen with an interest for informatics was invited ➤ Arranged activities for the students, code nights, board game nights and crash courses for subjects
2019	Board member, FAGKVELD, Bergen
2019	<ul style="list-style-type: none"> ➤ Arranged an event for students where 12 companies came and shared their knowledge ➤ Updated and developed the website written in React/JavaScript and hosted with GitHub Pages

React JavaScript GitHub Pages



VOLUNTEERING

2019	Volunteer, JAVAZONE, Oslo <ul style="list-style-type: none"> ➤ Helped speakers get ready, counted attendees and cleaned between talks ➤ Sat in the information desk where I helped attendees with all their questions
2019	Volunteer, BOOSTER, Bergen <ul style="list-style-type: none"> ➤ Helped with assembling and disassembling workshops and talks ➤ Helped participants at Booster Kid with programming and Arduino



PROJECTS

ECHO KARRIERE (ITXBergen)

Kotlin Ktor GraphQL PostgreSQL React TypeScript Docker

[echo-karriere](#) [echo karriere](#) [echo karriere docs](#)

GitHub organization for echo karriere (now ITxBergen) where our website, full-stack solution and documentation lives.

GIT-IGNORE

Rust Git GitHub Actions

[sondr3/git-ignore](#)

Fetch and list templates for .gitignore from the API for gitignore.io. Alle templates are cached locally and the program works on both Windows, macOS and Linux. It is automatically build and released on GitHub.

GIT-ANGER-MANAGEMENT

Rust Git GitHub Actions

[sondr3/git-anger-management](#)

Have you ever wondered just how angry your co-workers and/or you are? Or just how naughty the commit log for a project is? This tool counts the number of curses and their authors. It is also automatically built and released on GitHub.

CV-AAS

Rust GraphQL Dhall LaTeX Docker GitHub Actions

[sondr3/cv-aas](#) [cv.eons.io](#)

My CV-as-a-Service with its own GraphQL API that also generates this CV in both English and Norwegian.

MOCCA OPERATIONAL CONTROLLER FOR COFFEE AVAILABILITY

JavaScript React Python Arduino IoT

[inf219-mocca](#)

'Is there any coffe left?' is the most common question for a student, a question a friend and I set out to answer once and for all. MOCCA is an IoT platform with a camera, temperature and power sensor that can tell you how much and how fresh the coffee is.



SKILLS

Languages	Rust, Kotlin, Haskell, TypeScript/JavaScript, Go, Python, SQL, Java, C#
Technologies	React, DevOps, GraphQL, REST, Docker, Linux, Git, Kubernetes, Prometheus, CSS, HTML, Terraform, Pulumi, Azure
Workflow	Domain driven design, Agile, Kanban, GitHub Actions, CI/CD, XP, Azure DevOps, monorepo, project management, pair/mob programming
Personal	Pianist, board game enthusiast, semi enthusiastic jogger, certified diver, sourdough baker