

# Hi! I Am Simon Madine

CTO

Architect

Engineer

Dev

Your full-stack technologist



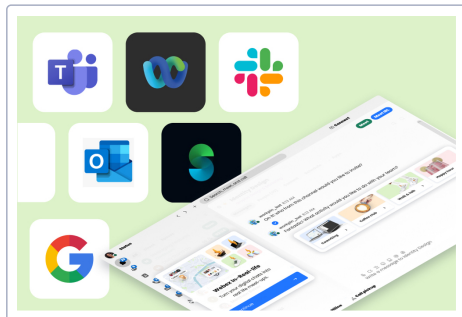
Worked with  workpin



NOKIA



Tech stack



CTO,  
Co-Founder



08/2021 – Present

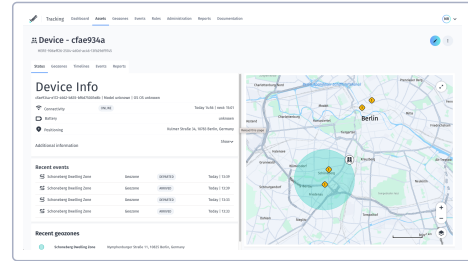


- Transformed multinational enterprise workspace management by implementing cutting-edge co-location algorithms and analytics, optimizing desk booking and enhancing team cohesion through one-click social events.
- Led and coordinated dynamic front-end and back-end development teams across various time zones, overseeing end-to-end application prototyping.
- Optimised user experience by integrating booking systems with Microsoft Teams, Outlook, and Slack, while leveraging multiple vendor APIs to ensure real-time availability.
- Enhanced security measures by leading the company's journey towards ISO 27001:2022 certification, establishing a robust foundation for data protection.
- Streamlined financial operations by successfully integrating banking APIs, managing incoming subscriptions, and facilitating seamless outgoing payments to vendors.

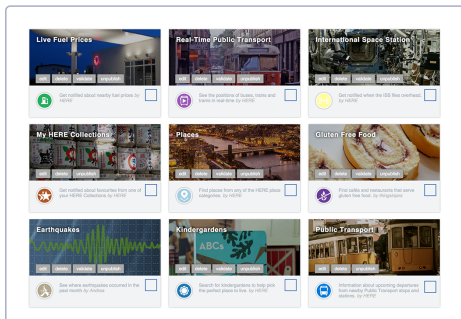
# Senior Principal Architect HERE Tracking



09/2016 – 08/2021



- Technical leader for HERE Transport & Logistics. Responsible for development across the full stack from firmware to cloud services and back again.
- My role involved guiding the various teams' development plans to align with each other and the aims of the business by working closely with the leads of the engineering teams and stakeholders outside T&L. I also headed up R&D of various innovation projects such as integrating real-time location tracking with blockchain supply chain solutions.
- Hands-on technical leadership for a business group encompassing multiple agile development teams – cloud, web, mobile, device firmware – across multiple development sites and timezones.
- Led a 2-month programme of internal and external training and customer meetings in Japan to increase visibility of HERE Tracking and HERE Positioning across the APAC region.



# Engineering Manager HERE Innovation



11/2012 – 09/2016

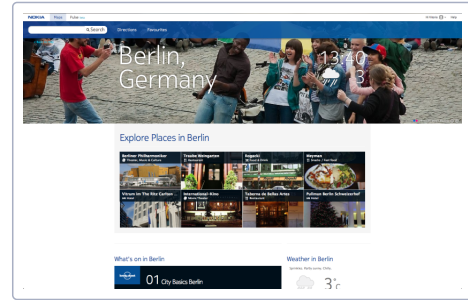


- Technical Lead for the HERE Innovation Team working on high-traffic client/server applications built with Node.JS
- Application architecture, design and general “How things should work” person
- Leading by example the development, testing and continuous integration of multiple REST server projects
- Working with Marketing, Business Development and UX to develop the product and the product strategy
- Leading an agile team of test-driven developers while keeping a focus on the end-user requirements.

# Senior Engineer Nokia Maps

## NOKIA

07/2011 – 11/2012



- Senior front-end engineer for a site with millions of monthly users
- Developing the City and Place pages which created a huge SEO increase for the site resulting in increased user traffic
- Organising internal and external tech talks and writing posts for the Nokia Developer Blog
- Developing early prototypes of concepts that informed the design and ideation teams about future product direction — one example is the HERE+Leap integration of HERE maps with the Leap Motion device.



# Technical Manager Digital Media



09/2009 – 07/2011

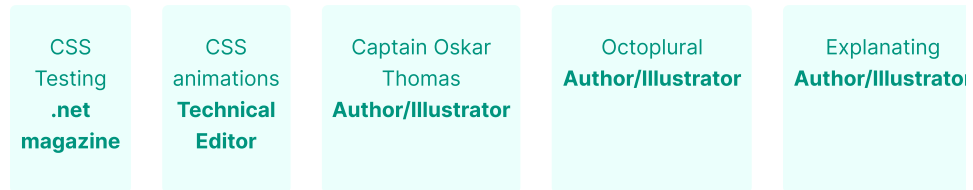


- Technical lead and main developer behind the renovation of the website
- Championing emerging technologies as a way to deliver relevant and accessible content to an international audience
- Providing technical knowledge and expertise for all public-facing digital media projects undertaken by National Museums Scotland
- Specifying and managing projects both internally and externally
- Being the contact point between technical and non-technical stakeholders.

## On Stage



## Publications



## Open Source



(<https://github.com/thingsinjars/scrimshaw>)

(<https://github.com/thingsinjars/here-map>)

(<https://opensnacks.com>)

## Languages



**Native**



**Advanced**



**Conversational**



**Native**