

Oscar Hinton

Curriculum vitae

✉ cv@oscarhinton.com

in [ohinton](#)

📍 [hinton](#)

Summary

Software developer with hands-on experience in both full stack development and traditional native programming. As a consultant, experience with working directly with the customer and understanding their requirements. And as an in-house developer, collaborating with team and taking ownership. Interest in Web Security and have a habit of automating repetitive tasks.

Experience

- 2021 Q2 – **Software Engineer**, *Bitwarden Inc*, Remote.
- 2020 – 2021 **Chief Technology Officer**, *GeoSignage*, Malmö.
Responsible for strategic technical planning and implementation. Improved internal processes, modernized existing applications towards cloud native.
- 2017 – 2019 **Consultant, Software Developer**, *Combitech*, Malmö.
Long term project at a multinational client doing software development of Big Data pipelines for GIS related purposes. Also worked in-house at Combitech on IoT related projects against Swedish industry.
- Worked with an agile team to develop Big Data Pipelines using Apache Spark. Responsible for implementing multiple pipelines from scratch as well as updating existing pipelines with new features.
 - Involved in the design and architecture of an IoT platform running on the Azure Platform.
 - Developed for the Azure Platform using multiple services such as AKS, IoT Hub, Azure Functions, Cosmos DB, App Service and more. Configured Azure DevOps for Continuous Delivery workflow using Azure Artifacts.
- 2017 **Master's Thesis**, *Combain Mobile*, Lund.
“A Platform for Indoor Localisation, Mapping, and Data Collection using an Autonomous Vehicle” explores how the collection of positional ground truths can be automated using an autonomous measurement platform.
- Built a Minimum Viable Product (MVP) using the Robot Operating System (ROS).
 - Created an easy to use web interface for operating the robot.
- 2015 – 2016 **Full Stack Developer**, *Combain Mobile*, Lund.
Developed an IoT platform using Node.js, WebSockets and Angular. Automated continuous integration using AWS.
- 2015 **Regional Director**, *We Know IT*, Lund.
Employed as regional director for Lund on a part time basis. Responsible for first interaction with customer, acting as project manager, improving internal processes.
- 2013 – 2015 **Developer & Support Consultant**, *We Know IT*, Lund.
Employed as developer & support consultant on a part time basis. Lead development projects from initial contact with customer to completion, primarily using Drupal and WordPress.

Education

2011 – 2017 **Computer Science and Engineering**, *Faculty of Engineering*, Lund University.
MSc in Engineering, specialization in Software Engineering. Academic courses related to Interaction design, Usability evaluation, Requirements engineering, Configuration management, Software testing, Computer security, Image analysis, and Machine learning.

Volunteer

2015 **Embedded Systems Engineer**, *Emmaus Fredriksdal*, Malmö.
Participant of the “Emmaus Accelerator Application”.

- Designed and developed a MVP for measuring the fill rate of containers.
- Created a bare-bone hardware prototype on the ATmega microcontroller.
- Developed software for collecting and submitting data over the GSM-network.

Languages

Swedish Native

English Fluent

Technical skills

Languages C#, Java, Scala, Go, MATLAB, SQL, PHP, JavaScript, HTML, CSS, Python
Technologies Docker, Laravel, Kohana, Drupal, WordPress, ES6, TypeScript, Node.js, Express, Angular, MySQL, PostgreSQL, SQL Server, Elasticsearch, .NET, ASP.NET Core, Apache Spark, Git, SVN, L^AT_EX, Robot Operating System (ROS)