

Hello

My name is Tord, and my passion in life is building things. I'm a freelancing programmer based in Stockholm with 13 years of professional software development experience. I primarily focus on **iOS** development, but I also have experience with Android and backend development.

I'm looking forward to the experience of new, creative, and exciting companies or organizations aspiring to construct personal, technically challenging, and robust solutions.



What I do

My primary focus has been **Swift** and Objective-C development, but I have some limited experience in Java/Kotlin, C#, C++, Python, and Rust among other languages. I'm experienced in working in an agile environment. I can be located at any designated location in the Stockholm area or at my private office.

What I've done

I've worked for companies and organizations such as TV4, Nobina/Travis, Ericsson/RedBee, Readly, Avanza Bank, McDonald's, Com Hem, C More (TV4), ICA Banken, and other clients. Please review the specifications below for details.

What I value

I love to solve problems and invent holistic solutions. I value structure and individual responsibility. Quality, stability, and clearly defined workflows (e.g., sprint commitments, version handling, and pull requests) are very important, but team members' active participation (including pro-activeness, humbleness, and responsiveness) is equally essential.

I also value creativity. In my spare time, I like to tinker around with microcontrollers and electronics, homegrown IoT projects, and blockchain development, and I've also been playing around with some machine learning. In the world of the living, I like to construct and renovate buildings.

I have hundreds (probably) of unfinished projects; a few are published here: <https://github.com/TordWessman>.

Later Experiences

May 2024 – (ongoing): iOS – TV4, media streaming SDK

Development of a iOS / tvOS video streaming SDK.
Swift, AVFoundation, HLS, Git etc.

(September 2023 – April 2024: Parental leave and Studies: Rust, Flutter, Blockchain Development & C++)

August 2021 - March 2023: iOS – Travis/Nobina, iOS development

A Mobility-as-a-service app providing travel planning, ticket purchases, scooter renting and much more.
Swift, SwiftUI, Interface Builder, Firebase/Firestore, Datadog, Analytics, Git, DevOps Jira, Confluence, Lokalise, Swagger, Xcode Cloud, Python

September 2020 - July 2021: Android – Ericsson/RedBee, SDK/App development

Java SDK for media streaming (primarily video). Including some client development of a white-label app.
Java, Kotlin, Android-TV, Chromecast, Unit testing, Git

(April - September 2020: Parental leave)

October 2018 - March 2020: iOS – Readly AB, iOS development

Digital magazine app.
Swift, Objective-C, Jira, Interface Builder, Confluence, Zeplin, Google Analytics, Unit testing, Lokalise, Git, Python

March 2018 - June 2018: iOS – Subcontractor at Bontouch

Photo management & manipulation application for Postnord
Swift, Zeplin, Interface Builder, Unit tests, Git

November 2017 - February 2018: iOS – Avanza Bank

Finance application
Swift, Interface Builder, Jenkins, Unit tests, Git

August 2017 - October 2017: Android & iOS – Subcontractor at Apegroup

McDonald's application (mainly UK version)
Android (Java) & iOS (Swift/Objective-C)

(March - August 2017: Parental leave)

September 2016 - February 2017: iOS – Com Hem

VOD media streaming application
Objective-C, Jenkins, Xcode-UI tests, Unit tests, Git, Some Java for the Android app.

(May - September 2016: Parental leave)

September 2015 – May 2016: iOS – C More/TV4

VOD media streaming application.
Objective-C, Swift, Interface Builder, Git, Unit testing

January 2014 - March 2015: iOS – ICA Banken

Mobile bank application & client-API development
iOS: Swift, Objective-C, Interface Builder, Unit testing, Git.
Some minor backend development: .NET/C#, Visual Studio

Earlier Experiences

2013, June – Freelancing (Stockholm, Sweden)

2013 Web – By the Bakery

E-commerce web application (Rails/Refinery, Ruby, Javascript, HTML/CSS)

2013 Web – Acne Production

Apache2/.NET/C# Simple high score engine + server

2013 iOS – Amnesty

Promotional game-app (iOS/Objective-C, C, OpenCV)

2013 Android – Swedish national radio

Work on their main Android application (Android/Java)

2010-2013 – Developer at Isotop AB (Stockholm, Sweden)

2012-2013 Android – Swedish national radio

Work on their main Android application (Android/Java)

2012 Web – Svenska turistföreningen

Mainly backend development (.NET/EPiServer, C#, Javascript, HTML/CSS)

2012 Web – Monki press

Backend maintenance and server configuration (PHP, HTML/CSS)

2011-2012 Web - Babybjörn Extranet

Mainly backend development (.NET/EPiServer, C#, Javascript, HTML/CSS)

2011-2012 Web – Samhall.se

Mainly backend development (.NET/EPiServer, C#, Javascript, HTML/CSS)

2011-2012 Android – Vardagsmaten.se

Creation of Vardagsmaten.se:s Android application (Android/Java)

2011-2012 Web – Northzone

Mainly backend development (Rails/Refinery, Ruby, Javascript, HTML/CSS)

2011-2012 Web – White Architects

Mainly backend development (Rails/Refinery, Ruby, Javascript, HTML/CSS)

2011 Web – Valda Heberg

Wordpress configuration and modifications (Wordpress, PHP)

2011 iOS - Qtee

Creation of Qtee's iOS application (iOS/Objective-C)

2010-2012 iOS - Vardagsmaten.se

Creation of Vardagsmaten.se:s iOS application (iOS/Objective-C, C)

2010-2012 Web - Vardagsmaten.se

Back- and frontend development (.NET/MVC2, C#, Javascript, HTML/CSS)

2010-2011 Web - tre.se

Mainly backend development (.NET/EPiServer, C#, Javascript)

2010 IT-Development for Ekta Parishad (Madhya Pradesh, India)

2010 Foundations of a media handling system

Development of a flexible media platform (PHP, MySQL, HTML, Javascript, XML).

2010 Teaching

Basic computer and interactive skills to organization members.

2008-2009 Freelancing as web consultant

2009 IT-development for Bredband2 AB (Malmö, Sweden)

Continuous module development for CRM Logic (PHP, MySQL, XHTML, Ajax, Javascript, Web services).

2008 IT-development for Bredband2 AB (Malmö, Sweden)

Agile development of a CRM logic (PHP, MySQL, Linux, XML, XLS, Web services, C#).

2008 IT-development for Arméprofil AB (Linköping, Sweden)

A tiny web project, Home page and CMS development (PHP, MySQL, XHTML, Javascript, CSS, Photoshop).

2008 IT-development for Feinheit GmbH (Zürich, Switzerland)

CMS and other backend development. Assisting frontend programming (Python, Django, Javascript, HTML).

2008 Repairing and error probing at Infocare AS (Copenhagen, Denmark)

Working with the diagnostics and the reparation of laptops in Copenhagen for two months.

2007 Previous technically related working experience

2007 Repairing and error probing at Infocare AS (Copenhagen, Denmark)

Working with the diagnostics and the reparation of laptops in Copenhagen for three months

Studies

2009 – 2010 Bachelor of Science in Computer Engineering

Studies at the Technical High school of Linköping (30 Hp).

2006 - 2008 Bachelor of Science in Computer Engineering

Studies at the Technical High school of Linköping (150 Hp).

2007 - Political science

Studies at the University of Linköping (15 Hp).

2004 - 2005 Political science

Studies at the University of Lund (60 Hp).

2001 - 2002 Mathematics, Programming and other courses.

Studies at Technical High school of Lund. (30 Hp).

1998 - 2001 Technical Upper Secondary school

Tychobraheskolan in Helsingborg

Languages

Swedish – native

English – advanced

Danish - conversational

German – basic

Norwegian – conversational

Skills

This piece contains a list of some chosen skills that might be of interest, in conjunction with a time frame and experience level. The time frame is equivalent to years of experience in a professional and a non-professional (private or academic) context. *The clarification about the level concept can be found at the end of this document.*

Programming Technologies

Name	Years of experience	Level	Last used
C	3	4	2024
C++	5	4	2024
C#	5	4	2024
CSS	4	2	2024
Dart	0	3	2024
GLSL	1	1	2010
Go	1	2	2016
HTML	7	4	2024
Java	5	4	2021
Javascript	7	4	2024
Kotlin	2	4	2019
Lisp	1	2	2008
Objective-C	5	5	2019
PHP	6	3	2015
Python	2	4	2024
PIC Assembly	1	2	2012
Ruby	2	3	2015
Rust	0	3	2023
Solidity	0	3	2024
Swift	8	5	2024
Visual Basic	3	3	2004
x86-Assembly	1	1	2007

Databases

Name	Years of experience	Level	Last used
MySQL	5	4	2023
PostgreSQL	1	2	2009
Sqlite3	2	5	2024

Operating Systems

Name	Years of experience	Level	Last used
Linux	10	5	2024
macOS	10	5	2024
Solaris	3	2	2009
Windows	2	3	2015

Some Frameworks/IDE's and Technologies

Name	Years of experience	Level	Last used
Android Studio	3	5	2021
Arduino / ESP development	6	4	2024
Blockchain fundamentals	1	3	2024
Electronics	6	3	2024
EPiServer	3	2	2012
Flutter	0	3	2024
GStreamer	2	3	2022
Jenkins	3	4	2019
Machine learning/Tensor Flow	1	2	2022
Media streaming/iOS & Android	2	4	2021
Mono Develop	8	4	2024
NodeJS	0	3	2024
Nginx / Apache HTTP Server	3	3	2024
OpenCV	1	2	2014
Raspberry Pi	5	5	2024
Ruby on Rails	2	3	2015
Visual studio .NET	3	3	2015
VS Code	3	4	2024
Wordpress	1	2	2012
Xcode	11	5	2024
Xcode Cloud	1	4	2023

Other

Name	Years of experience	Level	Last used
Agile methodology	10	5	2023
JIRA	4	4	2023
Regular expressions	4	5	2024
Rest API:s	8	5	2024
Software architecture	7	5	2024
Swift UI	2	5	2024
Technical documentation	3	5	2024
Unit testing	5	5	2024
XML/XLS	3	4	2021

Specifications

Level	Equals
1	Have knowledge of it, but I need an introduction.
2	Have been using, but need to refresh my skills.
3	Have been using it and will be ready to practice after one week of preparations.
4	Can apply within a week.
5	Can practice immediately.