

David Olsson

ANDROID DEVELOPER · SOFTWARE DEVELOPER

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Summary

Current Software Developer at Avanza Bank working with Kotlin and Android a majority of the time. Started programming Android applications in 2009. Nerd and father who loves all kinds of tech, everything from soldering custom keyboards with QMK to smart home appliances. Loves to create things that can help individuals directly. Interested in challenges and love creating solutions either alone or as a part of a team.

Education

Chalmers University of Technology

M.Sc., SYSTEMS, CONTROLS & MECHATRONICS

Gothenburg, Sweden

2010 - 2012

Chalmers University of Technology

B.Sc. AUTOMATION & MECHATRONICS

Gothenburg, Sweden

2007 - 2010

Experience

Avanza Bank

SOFTWARE DEVELOPER

Stockholm, Sweden

Jan 2018 -

- Developing the Android application in Kotlin.
- Developed multiple features and routines to improve overall efficiency for all employees.
- Worked in several cross functional teams on various projects and technologies, e.g., Typescript and Java(Spring Boot).

hitta.se

SOFTWARE DEVELOPER

Stockholm Sweden

Oct 2016 - Dec 2017

- Android developer for hitta.se and their application in Java.
- Solo responsible for UX of the app.
- Developed native turn-by-turn navigation.

Rolls-Royce Marine AS

GRADUATE TRAINEE PROFESSIONAL EXCELLENCE ENGINEERING

Aalesund & Bergen, Norway

Sep 2012 - Nov 2014

- **R&D Drives - Power Electronic Systems.** Developing of a new hardware platform for common controls and CAN communication to the new generation drive.
- **CFBU Merchant.** Development of a Microsoft access tool for sales departments.
- **R&D Deck Machinery.** Developing control system for a new electrohydraulic winch. Documentation, specifications and development.

Warmbreeze Studios

LEAD ANDROID DEVELOPER

Gothenburg, Sweden

May 2011 - Mar 2014

- In charge of mobile development for award winning app Health Heroes. www.healthyheroes.se

DXApps

CODER & FOUNDER

Gothenburg, Sweden

2011 - 2017

- My own company. Making android apps for end users and businesses with different technologies e.g., bluetooth and CAN.

CPAC Systems AB

ANDROID DEVELOPER

Gothenburg, Sweden

2012

- Developed two Android applications for CPAC Systems AB for demonstration uses with a custom tablet and customized applications for an articulated wheel loader with load indicators for the scoop.

Extracurricular Activity

Recruitment society Automation & Mechatronics, Chalmers

Gothenburg, Chalmers

ACCOUNTER IN 2008-2009 & PRESIDENT IN 2009-2010

2008-2010

- Led a team of 5 members who worked to recruit people to the programme and Chalmers.
- Accounter for the society.

Formula Student, Chalmers

Gothenburg, Chalmers

FORMULA STUDENT MEMBER

2011

- Member of electronics group.
- In charge of the transaction control system.

Skills

Android	Dagger, MVM, MVP, AndroidX & Jetpack
Programming	Kotlin, Java, Python, JSON/XML, C++, LaTeX
IDEs	Android Studio, IntelliJ, Eclipse, GIT, SVN, MatLab, Simulink
Other	Firebase, Jenkins, GitLab
Languages	Swedish, English, Norwegian.