Hugo Källström

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 https://hugokallstrom.github.io

Ambitious developer finishing my masters degree this summer. Strive to always write maintainable, quality code. Not afraid to take responsibility and a great team player.

Education

Umeå University
Postgraduate: Computer Science,   *2011–present*

Umeå University Technical Year
Prerequisite courses for the CS-program,   *2010–2011*

Midgårdskolan High School
Program: Media,   *2007–2010*

Previous Employment

Dohi Agency
Developer   *March 2016–Present*

Working primarily with Android development but also web and backend-technologies. First project was a system consisting of an Android and iOS-application together with a web-interface for administrators. Developed the Android application using popular open source libraries such as RxJava, Retrofit and Dagger 2 and helped designing the web API together with the team lead. Team is working with Scrum.

Dohi Agency
Master Thesis   *January 2016–Present*

Researching maintainability in Android applications, specifically how different software architectures affect testability and modifiability. This is done by implementing Model-View-Controller, Model-View-ViewModel and Model-View-Presenter and evaluating relevant qualitative aspects from these applications.

Umeå University
Web Application   *February 2014–March 2014*

Developed a system together with over 30 people from the CS-institution. The system was developed for a scientific research team at the university. Learned how to work with Scrum and follow orders/take responsibility, but also had a more authoritative role with some parts of the system. I designed and implemented a REST API for the system, and handled client-server communication. Our part of the system was implemented in Java.

Technical and Personal skills

Programming Skills: Java, Android, JavaScript (React, NodeJS), C, Python, DBMS (SQL, NoSQL), Cloud (AWS, GAE), HTML, CSS.

Industry Software Skills: Git, Test-Driven-Development, Eclipse, IntelliJ, Linux, Scrum, Continuous Development, Continuous Integration, Lean Software Development.

General Business Skills: Consider myself open-minded to new situations and people, adapt to new situations well. Like to work in groups and have no problem with taking leadership and responsibility. Also read books about software development in general (Code Complete, Clean Code, Refactoring).

References

References available on request.