

Lukas Holmberg

GitHub : github.com/lholmberg

Portfolio website : lholmberg.github.io

Email : lukazlovicc@hotmail.com

Mobile : 0737129961

EDUCATION

- **Klara teoretiska gymnasium södra** Stockholm
Technology/Engineering program *Aug. 2017 – June 2020*

PROJECTS

- **Job Finder**
iOS application with a focus on 100% programmatic UI. The app itself allow people who are looking for a quick job (e.g. mow someone's lawn) to easily find available jobs in the vicinity. If you are someone that is looking to hire, you can create a special account that allows you to post jobs.
- **Tic Tac Toe (Multiplayer)**
iOS application that is a multiplayer Tic Tac Toe game. You create an account and then you are able to invite other people to a new game using their created username. Once you have invited a person and they accepted, you can play tic tac toe against eachother in real-time.
- **Sorting Visualizer**
iOS application that visualizes a chosen sorting algorithm. The algorithms that can be visualized are: bubble, selection, shell & bogo-sort
- **Försäkringskunskap - AppStore**
Native iOS and Android application published for Försäkringskunskap AB that help enrolled students through including a forum section to get in touch with the course holder, study material and a section for testing your knowledge (related to the course).
- **Life**
iOS application that includes: Calorie diary (fetches food and their nutritional values from an API and then presents your current daily intake), To-Do list and a section for taking Notes.
- **Imagefinder**
iOS application that fetches and show randomized pictures from pixabay's API. The user can then either like/dislike the picture and the liked pictures are saved and presented in a feed-like manner.
- **Scientific calculator**
iOS application that was created with the main purpose of getting a more solid grasp around how continuous integration works. It uses Jenkins combined with git to perform automated builds. There is also integrated unit tests that run as a part of the build with Jenkins. The actual application is a scientific calculator, i.e it can calculate derivatives, integrals and factor expressions for example.

TECHNICAL COMPETENCE

- **Languages:** Swift, Python, C++, C#, Haskell, JavaScript & TypeScript
- **Some frequently used technologies:** Git, Jenkins, Firebase, Xcode, SwiftLint, UIKit & SwiftUI, Cocoapods, Unity, Unreal Engine, OpenGL, Flask, Node.js
- Experience developing with a test driven approach
- Daily usage of UNIX based operating systems (mac OS & Linux ubuntu)
- Strong interest in learning any needed technology

SOCIAL COMPETENCE

- Proficient in both english and swedish
- A lot of experience with SCRUM meetings
- Good listener
- Very good at communicating ideas/potential solutions to problems

GENERAL JOB EXPERIENCES

- **Restaurang Stranden** Stockholm, Hornsberg strand
Waiter May 2018 - Aug. 2018
- **Tyresö Gym** Stockholm, Tyresö
Intern April 2017 - May 2017

PERSONALITY

- Highly motivated and driven
- Good problem solver
- Health-enthusiast
- Absolutely love to learn new things
- Burning interest in programming and physics