Victor Kjelde

Åparken 1, 2. 11, 8000 Aarhus C
victor@kjelde.dk
+45 21 45 78 70
31. Aug 1998
linkedin.com/in/victor-kjelde

Education

2021 - 2023
M.Sc. Computer Science
Aarhus University

2018 - 2021
B.Sc. Computer Science
Aarhus University

2015 - 2018
Mathematics/Physics
HTX Skive College

Software skills

Proficient
Java – Golang – Python – Git
Familiar
Docker – C++ - JavaScript – Dart – Flutter – Android - JUnit

Personal skills

- ✓ Organized
- ✓ Punctual
- ✓ Good at cooperating
- ✓ Detail-minded
- ✓ Dutiful
- ✓ Planning and executing

Language skills

- ✓ Danish – Native language
  - Written and oral
- ✓ English – Fluently
  - Written and oral

Resume

Newly graduated software developer with some experience and a drive for clean code. In my spare time, I like to fiddle with different software projects, other hobby projects, and hanging out with friends.
Currently, I'm studying for a master's in computer science (Datalogi) at Aarhus University with specialization in Algorithms, Cryptography, and Ubiquitous Computing and Interaction.

Software Projects

Electronic voting system
For my bachelor project, I developed a system for doing electronic voting safely in Golang. Using cryptographic techniques like ElGamal encryption scheme and secret sharing scheme to ensure confidentiality.

Discord Bot
Developed a Discord Bot using JavaScript for me and my friends to use. Implemented a music player into the bot, by fetching music using YouTube. With support for Spotify by fetching metadata using the Spotify API, then search YouTube with the fetched data.

Omnidirectional RC car
As a final exam project at HTX, I created an RC car that used Mecanum wheels, and an Arduino development board as a brain. Controlling the robot with Bluetooth through an app I developed for the purpose.

Battery testing device
During my time at Libratone A/S, I developed a device for testing the battery capacity of speakers for use in the service and the development department. Created using an Arduino development board by measuring the current running through a shunt resistor, and a screen for the UI.

Interactive Tic-Tac-Toe
As a project, I created an interactive Tic-Tac-Toe game using an Arduino development board, twelve 8x8 led matrix as a gameboard, and a joystick to control the game. The game can be either as one-player against the computer or two-player.

Interests

Sport
I play floorball in my free time. It's a great way for getting some exercise and meeting people. I like going to the gym and enjoy a good walk. It's a great way for me to get out in nature and away from the computer. The perfect walk is with a good audiobook in my ears.

Software development
Software and creating stuff is a big passion of mine. I enjoy trying new things and creating things I can use. From designing and creating a smart mirror to developing a Discord bot for my friends and me.

Friends
Hanging out with friends is a big part of my free time. As it makes me happy when I get to spent time with friends. Hence, I often take care of coordinating and plan vacations and events for us.

Gaming
I relish playing computer it is a great way for me to keep in touch with old friends, now that we are no longer living near each other.

Experience

2014-2018
Libratone A/S, Skive
Software developer and Warehouse worker

2016-2018 - Volunteer
Skive Floorball, Skive
Floorball coach for a youth team and trainer certificate

2015-2016
Café Holmen, Nykøbing Mors
Dishwasher and Kitchen helper

2013-2014
Flex Trim A/S, Glyngøre
Janitor