Sebastian Johansson

Personal Information

Name: Erik Sebastian Johansson
Address: Kemivägen 7B, 412 58 Göteborg
Telephone number: +46 72 246 0313
Linked In: https://www.linkedin.com/in/sebastian-johansson-604a48190/

About me

- Seeking new challenges and opportunities for developing myself and others

- Loves programming, math and problem-solving

- Likes to: run, play football, play table tennis and many other sports

Experience

Store clerk / cashier
Maximat, Töcksfors   *2017 - 2019*
Summer job and weekend job

- Take care and talking to customer

- Take care of stressful situations during rush hours

Software engineer
Aptiv, Göteborg   *2023*
Summer job

- Android development (AOSP)

- Agile-like work environment

Software engineer
Volvo Trucks, Göteborg   *2023*
Internship

- Software architecture

- Deep learning (DL)

- Large language model (LLM) Agents

Education

Chalmers University of Technology   2019-2022
Software engineering (Information Teknik (IT))

- Special Interest courses:
  TDA357 Databases, a course about databases with emphasis on SQL (PostgreSQL)
  TDA362 Computer Graphics, a course about OpenGL and the graphics pipeline

Chalmers University of Technology   (Still ongoing) 2022-2024
Master program Software Engineering (MPSOF)

- Special Interest courses:
  DAT321 Quality Assurance and Testing, a course in QA and software testing
  DAT490 Architecture for scale-out systems, course about working in the cloud and Docker
  and Kubernetes
  DAT550 Advanced Software Engineering for AI/ML-Enabled Systems, course about research
  in AI and ML

Projects

Game (TD)   2020
Created a tower defense game with a couple of students as a part of a school project for
PC in Java

Web page   2021
Created a web page for users to rate courses. JQuery, NodeJS, JavaScript, Python for
webscraping

Web Application   2022
Candidate project for playing a "Megagame". Angular front-end, Java back-end, SQL
database

Android Application   2023-
Music quiz application for android. Kotlin, Android Studio, Room database

Personal Skills

Language	Swedish (Native)
	English - Very competent
Programming languages	C, Java, Kotlin, SQL (PostgreSQL), C#, C++, Python,
	Matlab, JavaScript & TypeScript (Angular and jQuery),
	Rust
Software	Intellij, Android Studio, Visual Studio, Visual Studio Code,
	Microsoft office, Linux (Ubuntu and Arch), Git, LaTeX

Merits

Göteborgsvarvet   2022
Run the Göteborgsvarvet 2022 with the time 01:46:38