

Marcus Kalmár

A fullstack developer with a focus on cross platform app development, especially using the Flutter framework and some experience using React Native. If we shift to the backend, there's enthusiasm for GraphQL with Node/Typescript.

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Education

Uppsala University, Uppsala — Bachelor of Philosophy in Statistics

January 2014 - January 2017

With a B.Phil in Statistics I am well versed in regression analysis, time series analysis, applied statistics, probability theory, GLM, multivariate analysis and machine learning (thesis). In the realm of machine learning I have experience using Random Forest, XGBoost, Artificial Neural Networks and Support Vector Machines (and more), mainly for purposes of prediction. I am no stranger to model evaluation meaning that cross validation, overfitting and data preprocessing are concepts I keep very close to heart. Feature scaling is for instance extremely important for machine learning models. The degree is completed with 60 credits in psychology and 30 credits in philosophy.

Cybergymnasiet, Stockholm — High School Degree

August 2006 - June 2009

Experience

Videtvit , Stockholm County - Lead Frontend Engineer & Partner

August 2022 - Now

As a partner and lead engineer at Videvit I have a varied array of responsibilities. I recruit, I forge partnerships with entrepreneurs and of course I code. As a lead engineer I build the bulk of the frontend of our projects and I make sure we have a smooth developer environment for me and my fantastic developer teams.

Videvit is all about accelerating startups. For me this means that I need to manage and get my hands dirty in multiple projects, not just as a senior developer but also as a SCRUM master and team leader.



Skills: Software

Flutter/Dart - BloC (state management), Floor (local persistence), GraphQL (client side)

Javascript Ecosystem - React, Node, Mongo, Typescript (often with GraphQL), React Native

SQL - Postgres, MySQL and SQLite

Python - Experience using the Numpy, pandas, scikit, tkinter, pyscopg2, tensorflow, theano and keras libraries/modules.

Firebase - Integrating Firebase to an App, making use of Firestore, Crashlytics, Remote Config etc.

Skills: Languages

Swedish - Native language

English - Fluent

CAE - Cambridge Certificate in

Trainimal AB , Stockholm County - *Frontend Tech Lead*

August 2021 - August 2022

During my time at Trainimal I started as a Senior Software Developer, mainly working with our mobile and web applications. Our frontend architecture is based on Flutter (mobile and web) + Firebase solution along with a Python backend running via App Engine on Google Cloud. Later on I shouldered the responsibilities as Tech Lead for Frontend and started managing our projects, introduced SCRUM as our way of working and handled communication between colleagues and company management.

Skills: Other

Driver's license - B

Babyshop Group , Stockholm County - *Fullstack Developer*

January 2020 - August 2021

At BSG I work as one of their App Developers, but there's more. When I am not working on the BSG App, a Flutter app, I work on various microservices - my first assignment was to automate the translations on the Babyshop website. Our tech stack for the app is Flutter (frontend) and Typescript with GraphQL (backend). For all our other microservices we use Typescript, our services are hosted on AWS. Originally I was hired as a React Native developer, because that is what I knew back then. Had to learn Flutter and Dart on the job in order to work on the app.

School of Applied Technology , Stockholm County - *Software Developer Consultant*

March 2019 - January 2020

Through </salt> (aka School of Applied Technology) I finally took my first steps in becoming a real developer. During my training period we aspired to become fullstack javascript developers using React, Node, Mongo and Postgres. Later on at an assignment for a company called Redmind I plunged into the world of Typescript, React Native and cloud services such as AWS and Firebase. I had two assignments, the first was at Redmind the second was an in-house project at </salt>.

Howcom Evolution AB, Stockholm County - *Insight Analyst*

January 2018 - January 2019

At Howcom I was first hired for a project about marketing effects, mainly how efficient radio marketing can be. Then they hired me for a longer period to do similar projects. Mainly I programmed solutions in Python and/or R in order to solve statistical problems. There was a lot of data prepping involved, so I became used to sift through and sort large quantities of data.