



# Matej Hočevar

Lead full-stack engineer

## Professional Experience

13+ years

## Top Skills

Angular  
Django  
Firebase  
Flutter  
JavaScript  
Node.js  
PostgreSQL  
Python  
SQL  
TypeScript  
Architecture  
Database design  
Machine Learning  
MongoDB  
React  
Testing  
Kotlin  
Leadership

## Languages

English  
Full professional proficiency

## Social

Linkedin  
[/in/matej-hocevar/](#)  
Github  
[/matejhocevar](#)

Full-stack engineer with a product mindset, most experienced with designing complex UI/UX solutions. Striving to provide solutions that are optimal, secure, clear & reusable. Thriving in environments that require multiple stacks to live in synergy. I enjoy empowering machines to do the work for me.

## Personal Information

A programmer who loves his family and doggo, cycling, nature, standup shows, video games, chess, craft beer and technology.

## Key Experience

### Mobile Developer

**Thule** - Aug 2021 - Nov 2023 [Ljubljana, Slovenia](#)

We develop a mobile app that connects the offline and online worlds, allowing users to manage numerous physical devices simultaneously. The focus was on delivering a seamless user experience while prioritizing stability and security. A key challenge was ensuring Bluetooth connectivity for all devices on both iOS and Android platforms.

### Lead software engineer

**Eligma** - Jan 2019 - Jul 2021 [Ljubljana, Slovenia](#)

Lead engineer in a small team that created and managed a complete infrastructure for the Gorenjc app. The mobile application eventually became the #1 downloaded app in Slovenia and had over 100k users.

## Assignments

Ljubljana, Slovenia

Aug 2021 - Nov 2023

### Mobile Developer

#### Thule

We developed a mobile app that connects the offline and the online world. The goal of the app is to give the user the ability to manage multiple physical devices at once in one place. In doing so, the emphasis was on user experience, stability and security. The real challenge was to connect all physical devices via Bluetooth at the same time ensure that the system performs smoothly on both iOS and Android devices.

We managed to provide the client with a complete solution from mobile apps to backends systems, integration with CMS and analytics tools.

Highlights of the project:

- Architecture and implementation of complete mobile application from wireframes to app release in the App stores.
- Mobile app solution with unified app for iOS and Android platforms using Flutter cross-platform framework.
- Custom implementation and adaptation of 3rd party SDK solution for integrating with embedded devices using the Bluetooth protocol.
- Organizing the project into a mono repo system with the help of Melos to ensure advanced package versioning and multi-product support.
- Strong linting, static code analysis and test suite support to secure app stability, safety and a fast implementation cycle within the development team.
- Integrate complete CI/CD pipeline and release strategy to ensure fast delivery cycles to production and prototype showcasing.

Architecture Bluetooth Continuous Delivery Continuous Integration

fastlane Flutter Github Actions JavaScript Kotlin

Mobile Application Development Performance RxDart Salesforce CRM

Security Swift Testing

Ljubljana, Slovenia

Jan 2019 - Jul 2021

## Lead software engineer

### Eligma

Lead engineer in a small team that created and managed a complete infrastructure for the Gorenjc app. We've created a complete solution for iOS & Android mobile platforms with many support websites, web applications and microservices. I personally managed the backlog and make sure that stakeholder features were correctly prioritized and aligned with the design, ML, legal and copy departments.

The mobile application eventually became the #1 downloaded app in the category Shopping in Slovenia and had over 100k users.

Highlights of the project:

- Complete solution for scanning receipts with a unified app on iOS and Android platforms.
- Product line image recognition and categorization with various ML methods.
- Web app with a map showing all gas station vendors with the latest prices all over Slovenia.
- Product catalog displaying all products that are on sale.
- Advanced custom reporting system.
- Prize game design with a fully scalable architecture solution.
- Web app for tracking charity events.

Angular Celery Django Firebase Flask Flutter Leadership

Microservices Mobile Application Development PostgreSQL Redis RxJs

Security Tailwind CSS

Ljubljana, Slovenia

Jun 2018 - Dec 2018

## Software engineer

### Spartan Development

I worked on various projects as a software engineer, architect and project manager.

I independently worked on prototypes, estimations, communication with clients and developing applications and web pages from scratch. My main assignment was to estimate the backlog, develop a product and deliver it on time.

Angular Animations Celery D3 Django JavaScript PostgreSQL Redis

REST

Ljubljana, Slovenia

Jun 2016 - May 2018

**Software engineer**

Comtrade

As a part of the Frontend team, we developed a complete solution for the application HYCU which provides a backup solution for the Nutanix solution.

I was responsible for prototyping and developing individual web components, styling the application and implementation of the REST communication with the backend system.

AngularJS D3 Java JavaScript JIRA REST SASS Subversion

Ljubljana, Slovenia

Apr 2013 - May 2016

**Software engineer**

Comtrade

We developed a backup analytics solution called HPE Backup Navigator. As one of the first members of the project, my role was to work as a main frontend software engineer. I was responsible for prototyping and creating controller-view logic for the whole application. Later in the project, I was also a mentor to younger colleagues where I tried to pass on my knowledge and experiences.

Ajax D3 Grails jQuery LESS Photoshop Subversion

Radomlje, Slovenia

Dec 2011 - Mar 2013

**Full-stack software engineer**

UKI

As an independent software engineer, I worked on various projects, mainly on web applications, web pages and developer tools. Based on the product requirements I developed many websites, web applications and other tooling applications. I was also responsible for communication with clients.

Animations Git jQuery LESS MySQL Photoshop PHP Wordpress

**Education**

2011 - 2016

**Computer Science (Bachelor's Degree in Computer Science)**

University of Ljubljana (Ljubljana)

Thesis title "Implementation of e-commerce site and recommendation system"

## Skills

Ajax Angular AngularJS Animations Architecture Backend Bash Bluetooth Bootstrap  
Bugzilla C Celery Continuous Delivery Continuous Integration CSS D3 d3.js DART  
Database design Django Django REST framework ES6 fastlane Firebase Flask Flutter  
Frontend Fullstack Git Github Actions Grails HTML Illustrator InfluxDB Java  
JavaScript JIRA jQuery Kotlin Kotlin Leadership LESS Machine Learning  
MATLAB/Octave Microservices Mobile Application Development MobX MongoDB MySQL  
NativeScript nginx Node.js Performance Photoshop PHP PostgreSQL Prolog Python  
R React React Native Redis Redux REST RxDart RxJs Salesforce CRM SASS  
Security SQL SSO Subversion Swift Tailwind CSS Testing Three.js TypeScript  
VueJS Wordpress