



# Patrik Santa

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## About me

I'm an enthusiastic, creative, people-oriented early career IT student. I would like to use and improve the knowledge I have gained from my studies and my own projects on the field of full stack software development. I'm literally willing to learn everything. I am convinced that working together as a team is essential for achieving success.

## Education

Budapest University of Technology and Economics  
Software engineering  
Software developer specialization

2019 – 2023

## Experience

Software Engineer  
Bosch, Budapest

Jul 2022 – Present

I am currently working on a 3D parking assistance system, based on surround vision technology in an agile team.

I was the programmer responsible for developing a new production-ready feature for almost a year. During development, we repeatedly refactored the existing code base to make it reusable and highly scalable, with strong OOP/DesignPattern solutions.

▪ Design patterns ▪ UML ▪ C++ ▪ Jenkins ▪ Jira ▪ Bitbucket

I like people and I consider myself a team player. I'm punctual and do a clean job. In my work I have also given presentations and held meetings.

▪ Punctual ▪ Precise ▪ Team player ▪ Communicative

## Projects

Portfolio Website - [github.com/Patrik-07/Portfolio](https://github.com/Patrik-07/Portfolio)

Present

My portfolio page, where my latest projects are uploaded.  
*React / TailwindCSS / Figma / TypeScript / Vite*

StarWars Facility - [github.com/Patrik-07/StarWarsFacility](https://github.com/Patrik-07/StarWarsFacility)

Present

Fullstack web application for managing jedis.  
*Angular / TypeScript / C# / ASP.NET / REST / MVC / LINQ / SQL*

E-Commerce Web App - [github.com/Patrik-07/SneakerShop\\_Front-end](https://github.com/Patrik-07/SneakerShop_Front-end)

2023

Front-end part of a sneaker shop web application.  
*React / TailwindCSS / Figma / TypeScript / Vite*

Android Chat App - [github.com/Patrik-07/AndroidChatApp](https://github.com/Patrik-07/AndroidChatApp)

2021

It has all the expected chat app functionality. Such as: sign in, sign up, friends list, etc.  
*Kotlin / Firebase / AndroidStudio / MVC*

Lightsaber Registry - [github.com/Patrik-07/LightsaberRegistry](https://github.com/Patrik-07/LightsaberRegistry)

2021

Star Wars themed web application created for a school project.  
*JavaScript / Node / Express / EJS / Bootstrap / MongoDB*

## Links



## Technical skills

### Programming languages

C/C++, Java, C#, Kotlin, JavaScript, TypeScript, Python, Dart

### Web

HTML, CSS, Tailwind, Bootstrap, Node, Express, React, Angular, Vue, EJS, Vite, ASP.NET, WebGL

### Other technologies

ADO.NET, Entity Framework, LINQ, REST, Flutter, OpenCV, Google MediaPipe

### Version management

Git, Jira, Bitbucket, GitHub

### Database

MongoDB, Firebase, SQL, NoSQL, TSQL, MySQL

### CI/CD

Jenkins, GitHub Actions

### Development environments

Microsoft Visual Studio, VS Code, JetBrains tools, Android Studio

### Tools

Figma, Blender, GIMP, Lucidchart, Doxygen

### Others

XML, JSON, UML, OOP, Design patterns

## Languages

Hungarian - native (C2)

English - intermediate (B2)

## Hobbies

### Sports

body building, football

Gaming