



Márton Csordás

Personal

- Márton Csordás
- 31 May 1992
- Hungarian
- Married

Contact

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- [GitHub Profile](#)
- [Linkedin](#)
- Budapest

Interest

- Photography
- Cooking
- Reading
- Series
- Playstation

Languages

- Hungarian
- English

About me

My name is **Márton Csordás** and I am an experienced software developer with over **+8 years** of experience. In these days I mainly code in **Python** and **Javascript / Vue**. Currently I am working for *Ericsson* on the *CodeChecker* open-source project as a **Lead developer**. I like learning new things and tools everyday. If I don't know something I will learn it...

Educations

- 2020 - 2021 **Photographer**
Soter-Line, Hungary
- 2014 - 2017 **Master of Science in Computer Science**
Eötvös Loránd University, Hungary
Thesis: Effective C++ pointer analysis
- 2011 - 2014 **Bachelor of Science in Computer Science**
Eötvös Loránd University, Hungary
Thesis: Creating a web store with Symfony framework

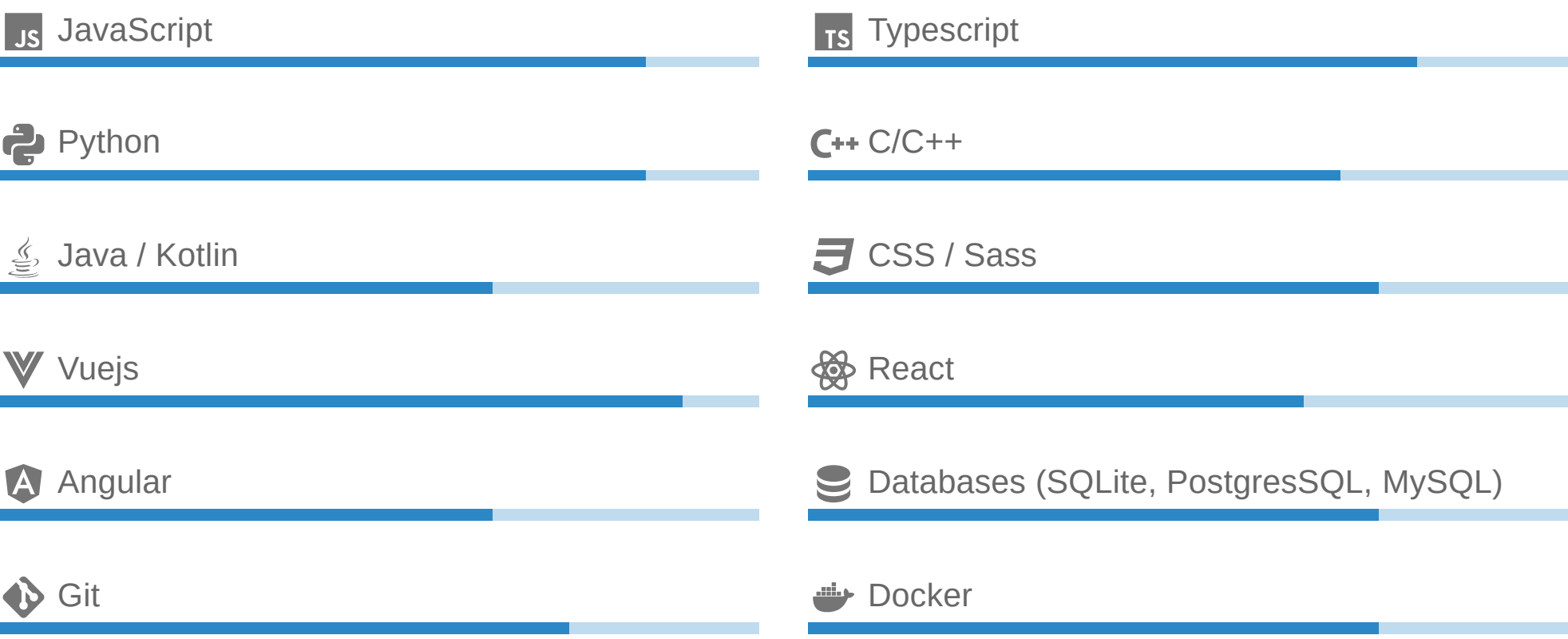
Trainings

- September, 2018 **Docker administration**
Component Soft, Hungary
- September, 2018 **Kubernetes administration**
Component Soft, Hungary

Awards

- 2021 **Key Contributor**
Ericsson, Hungary

Skills

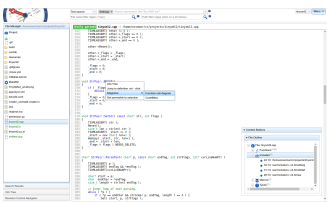


🏢 Ericsson

In my first 2 years I worked on an open-source code comprehension and navigation tool called CodeCompass. After it I worked on another open-source tool called CodeChecker, which helps you to find potential software bugs in mainly C/C++ programs.

CodeCompass

- C/C++
- JavaScript
- Dojo
- CMake
- Thrift
- ODB
- Static analysis
- Documentation

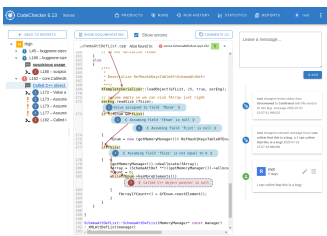


CodeCompass is an open-source code comprehension and navigation tool developed with large-scale software projects in mind.

- I did the following:
- More than **+170** commits.
 - Full rewrite from scratch.
 - New infrastructure and **pluginable architecture**.
 - Introduce **CMake** build system.
 - Writing **documentations**.
 - UI improvements.
 - Implementing new **API** functions in **C++**.
 - **Pointer analysis** (MSc thesis).

CodeChecker

- Python
- JavaScript
- TypeScript
- Vue
- Vuex
- Vuetify
- Dojo
- Webpack
- nightwatch
- jest
- Thrift
- Docker
- Docker Swarm
- Static analysis
- C++ compilers
- PostgreSQL
- Jenkins
- Github Actions
- Linux
- Bash
- Scrum
- Sprint
- Openalm
- DevOps



CodeChecker is an open-source analyzer tooling, defect database and viewer extension to find, view and manage potential software bugs in your product.

- Over the years I did the following:
- More than **+1450** Github commits.
 - Implementing most of the **new features**.
 - Full UI rewrite from **Dojo** to **Vuejs**.
 - Writing **unit**, **functional** and **e2e** tests.
 - **Snap** and **Pypi** packages.
 - **Visual Studio Code extension**.
 - Writing **documentations**
 - Creating **docker** images.
 - Creating **service** setups and managing services.
 - **Database** backups, database migrations and service upgrades.
 - Creating and managing **Jenkins** jobs and **Github actions**.
 - **User support** and helping to open source contributors.
 - **Sprint** planning, organizing **meetings** and **supervising** newcomers.
 - **Release** management.

🏢 Pontez Holding Kft.

- Symfony
- Laravel
- JQuery
- MySQL

Developed web pages (Social website, Project management tool, etc.) using **Symfony** and **Laravel** frameworks.

2021

csordasmarton.github.io

Vue

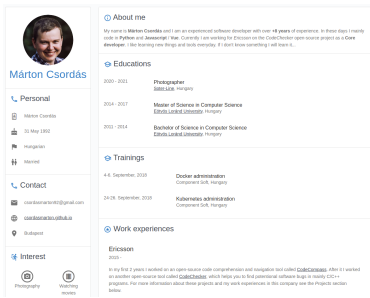
Vuetify

webpack

Github actions

Git

My personal web site implemented in **Vue.js** and deployed automatically with a **Github action**.



2020

KelenRef

Android

Kotlin

This is an Android mobile application which contains songs of the Kelenföldi Református Énekeskönyv.

Main functions:

- List / search / show songs.
- Change font size / song order.
- Favorites.



2019

Heidelberg Catechism

Android

Java

This is an Android mobile application which contains the questions and the answers of the fundamental beliefs of the Reformed Church with Bible references.

Main functions:

- Show questions with categories.
- Show answers when clicking on a question.
- Show Bible references under the answers.
- Open references in Youversion mobile app when clicking on it.



Dicsdalok (Web)

PHP

Symfony

MySQL

JQuery

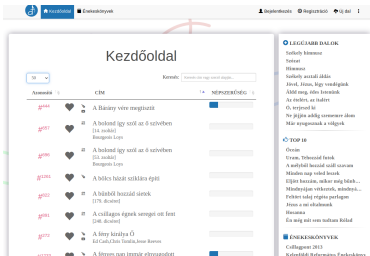
Bootstrap

Rest API

DicsDalok is a collection of Hungarian Christian worship songs.

Main functions:

- List / search / show songs.
- Show/hide guitar chords, youtube videos, music sheets.
- Change font size / song order.
- Song books.
- Favorites.
- Admin panel.



Dicsdalok (Mobile).

- Android
- Java
- SQLite

DicsDalok is a collection of Hungarian Christian worship songs. It is synced with <http://dicsdalok.hu/> webpage. The functions can be used offline.

Main functions:

- Download (sync) data from an external database.
- Search songs.
- Show/hide guitar chords.
- Change font size / song order.
- Keep screen on while reading song.
- Change font size in pinch gesture.
- Favorites.
- Navigation menu.



keresztkapcsolat.hu

- Wordpress
- MySQL



kvit.hu

- Wordpress
- MySQL

