

Márton Csordás

Personal

Márton Csordás

31 May 1992

Hungarian

Married

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- GitHub Profile
- <u>Linkedin</u>
- Budapest

Interest













Languages





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...

Photographer 2020 - 2021

Soter-Line, Hungary

Master of Science in Computer Science 2014 - 2017

> Eötvös Loránd University, Hungary Thesis: Effective C++ pointer analysis

Bachelor of Science in Computer Science 2011 - 2014

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

Key Contributor 2021

Ericsson, Hungary

Skills

Js JavaScript

Ts Typescript

Python

C++ C/C++

Java / Kotlin

3 CSS

Sass

W Vuejs

React

Databases (SQLite, PostgresSQL, MySQL)

♦ Git

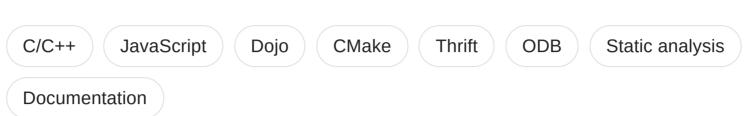
Docker

Work experiences

Ericsson

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

CodeCompass





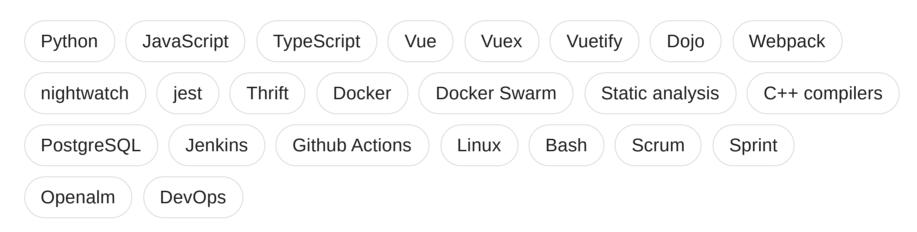
CodeCompass is an open-source code comprehension and navigation tool developed with large-scale software projects in mind.

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).

2015 - Present

CodeChecker



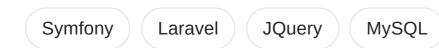


CodeChecker is an open-source analyzer tooling, defect database and viewer extension to find, view and manage potentional software bugs in your product.

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.
- <u>Snap</u> and <u>Pypi</u> 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.





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



2013 - 2014



csordasmarton.github.io

2021

2020

2019

Vue Vuetify webpack Github actions Git

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



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.

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.

Heidelbergi Káté #1 Mi életedben és halálodban egyetlen vigas... #2 Mit kell tudnod ahhoz, hogy ezzel a vigasz... #3 Honnan ismered meg nyomorúságodat? Az ember nyomorúságáról #4 Mit követel tőlünk Isten törvénye? Az ember nyomorúságáról #5 Megtarthatod-e mindezt tökéletesen? Az ember nyomorúságáról #6 Vajon Isten teremtette volna az embert ily... Az ember nyomorúságáról #7 Akkor hogyan fajult az ember ilyen gonoss... Az ember nyomorúságáról #8 Annyira megromlottunk tehát, hogy minde... Az ember nyomorúságáról #9 Nem jogtalanság-e az emberrel szemben, ... Az ember nyomorúságáról

Dicsdalok (Web)

PHP Symfony MySQL JQuery Bootstrap Rest API

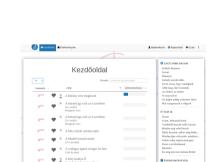
DicsDalok is a collection of Hungarian Christian worship songs.

Main functions:

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









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.

2016

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

2016

Wordpress

MySQL

<u>kvit.hu</u>

2015

Wordpress

MySQL

