

BOREK VODRÁŽKA

Junior software developer

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 Kadaň, CZ

 Borek Vodrážka

SUMMARY

Starting software developer, looking to gain experience in the field. 23 y.o. 1 year of IT college experience, about 2 years of intermittent programming in my free time.

SKILLS

Languages: Kotlin, SQL, Python, PHP, HTML, C++, C, Rust, Java.

Technologies: Android studio, sqlite, CAD/CAM softwares, Arduino.

PROJECTS

Android app	Brok'skeeping I'm developing an app and hardware setup to monitor our family's beehives. The app lets me easily view hive data and manage operations. With integrated environmental data loggers in the hives, I get real-time insights into conditions. Currently refining Bluetooth data retrieval. The app displays this data in interactive graphs, empowering informed decisions for optimal hive management.	github
Python algorithm	CutApp This app was intended to assist me in my work at my dad's company. It addresses a 2D packing problem/knapsack problem using an adjusted best-fit algorithm. However, the issue with this algorithm is that it's sub-optimal in certain cases, limiting the app's current utility. Using libraries for GUI and PDF generation.	github
PHP blog	Brok's blog Simple blog about my adventures abroad. I created this blog cause I wanted to practice a little bit in html/php and bootstrap.	github

I have done countless smaller projects as part of my own studies or just as a hobby / for practice, some of which are on my Github account, Latest work in this matter was working on Advent of Code 2023 solutions.

EDUCATION

2011 - 2018	Gymnázium Kadaň	High School
2021 - 2022	ZČU Plzeň Dropped out after 1 year of college, due to personal reasons.	University

EXPERIENCE

I haven't worked in IT yet - The only experience I have is a 1-day of changing enterprise network connections for BOS Automotive Products CZ s.r.o. near my hometown.

2017 - 2023	Truhlárství na Špičáku • I on and off worked here for past 5 years as a carpenter, either just helping out or as an actual employee.	Family Company
2022 - 2023	Swimming pool Radbúza • During attending college I was working here as a swimming instructor and a safe guard. It was definitely a new experience working with kids.	Swimming pool
2017 - 2023	Part-time jobs • During past years I have tried a lot of part-time jobs, either just as a side-job during studying or whenever I had some free time during my traveling. • For example: Bartender, receptionist, shopkeeper and others.	Other

LANGUAGES

English - Fluent, **Spanish** - Basic

OTHER ACTIVITIES/WORK

Volunteering - In my free time, I travel and, as I visit other countries, some of which may have worse conditions than we do, I try to help whenever the opportunity presents itself. I have volunteered in Italy - 2016/2018, Cambodia, and Laos - 2022.

Driving license - A1, B

Hobbies - sports, beekeeping, movies, video games, programming