

# Curriculum Vitae

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## Personal information

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Full name: Mikoláš Holý  
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## Technology stack

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|                    | Basic | Intermediate | Advanced | Expert |
|--------------------|-------|--------------|----------|--------|
| <i>C/C++</i>       |       |              | ✓        |        |
| <i>Java</i>        |       |              | ✓        |        |
| <i>C#</i>          | ✓     |              |          |        |
| <i>JavaScript</i>  |       | ✓            |          |        |
| <i>SQL</i>         |       | ✓            |          |        |
| <i>PHP</i>         | ✓     |              |          |        |
| <i>React JS</i>    |       |              | ✓        |        |
| <i>.NET</i>        | ✓     |              |          |        |
| <i>Hibernate</i>   |       | ✓            |          |        |
| <i>Spring Boot</i> |       |              | ✓        |        |
| <i>RESTful API</i> |       |              | ✓        |        |
| <i>PostgreSQL</i>  |       | ✓            |          |        |
| <i>MapStruct</i>   |       |              | ✓        |        |
| <i>Postman</i>     |       |              | ✓        |        |
| <i>JUnit</i>       |       | ✓            |          |        |
| <i>Git</i>         |       | ✓            |          |        |
| <i>Docker</i>      | ✓     |              |          |        |
| <i>Pascal</i>      |       | ✓            |          |        |
| <i>Racket</i>      |       | ✓            |          |        |

I have started programming in 2017 with languages Pascal and C. I enjoy problem solving in low level languages using algorithmization and dynamic programming. In past years I have been developing multitier applications using high-level frameworks.

<https://github.com/holymiko?tab=repositories>

## Experiences

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|            |  |
|------------|--|
| Ententee   | 8/2020 - now<br>freelancing full-stack developer   |
| Deliveree  | code refactoring in Java, Hibernate, SpringBoot, PostgreSQL, Redux, Redmine  |
| CareDX     | agile development in large team<br>front-end team leading and data analysis<br>full-stack in .NET, JavaScript, ReactJS, MUI library, Gatsby, Node.js, Azur   |
| Nexus      | single man development<br>designing, choice of tech. stack and full implementation<br>JavaScript, ReactJS, MUI library, Axios, Node.js, Redmine  |
| Svět Růží  | 1/2020 - 7/2020<br>manager   |
| Gastronomy | 3/2016 - 9/2019<br>junior coordinator, sales manager, bartender, cashier, waiter<br>recruitment, training, and organization of workers<br>Manifesto market, Vinohradský pivovar brewery, Hotel Panorama, Wing haus, Bruxx & Parlament restaurant, Sia restaurant |

## Education

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|   |  |
|---|--|
| Radboud University, Nijmegen<br>Faculty of Computer Science               | 9/2021 - 2/2022 Erasmus+<br>Algorithms & Data Structures, Security |
| Czech Technical University, Prague<br>Faculty of Information Technologies | 9/2019 - now<br>Software & Web engineering                         |
| Gymnasium Na Vítězné pláni  | 9/2016 - 7/2019<br>Programming courses                             |

## Spoken languages

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|         |    |                                 |
|---------|----|---------------------------------|
| Czech   | C2 | Slavic native speaker           |
| English | C1 | Certificate CAE British Council |
| Spanish | B1 | Communicative                   |
| French  | A1 | Basic                           |
| Russian | A2 | One year in St. Petersburg      |

## Certificates & Licenses

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|--------------------|--|
| Open Water Diver   | certified by United Diving Instructors |
| First Aid Training | certified by Red Cross                 |
| Driving license    | level B1                               |

## Hobbies

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Literature, philosophy, wood crafting and tree panting