

# TOMAS HAI HUNG NGUYEN

(+420) 720 072 938 ♦ tomasnguyen43@gmail.com ♦ linkedin.com/in/hai-hung-nguyen/

## EDUCATION

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**Charles University – Faculty of Mathematics and Physics, Prague** 2020 - Present  
4th year, **Computer Science** – Web Development and Databases, Bachelor's

**Gymnázium Ostrov, Ostrov nad Ohří** 2012 - 2020  
8-year program  
Concluded with a maturita exam, graduated with honours

## COURSES

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Development of Database Application, Search on the Web, Modern Database Systems , Data Science Course , Advanced Programming of Web Application , Programming Mobile Devices

## PROJECTS

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**Web Crawler with UI - React, Django, PostgreSQL, MaterialUI**  
Developed a web crawler with a user interface, automated scheduling, data visualization, and Docker deployment.

**Guest Form for Booking - React, Django, PostgreSQL, MaterialUI**  
A form for guests with a simple dashboard for managing guests of my property, where we collect data for bureau.

**Web-based POS System - React, Django, PostgreSQL, AntUI - *in progress***  
My Bachelor thesis for developing point-of-sale system, for shops using modern web technologies.

**Matrix library - C#**  
Project for my C# Course, where I implemented matrix operations

**URL Search Engine - Python**  
This project is a text search engine that employs various techniques to search web content efficiently.

## SKILLS

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**Programming** in Django, React, C#, Java, Python, Kotlin, C++, JavaScript, SQL, PHP, Node.js, L<sup>A</sup>T<sub>E</sub>X  
Languages – Native **Czech**, Native **Vietnamese**, Advanced **English**

## HOBBIES AND INTERESTS

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<b>Football</b>	Owner, Manager, and Team Leader of football club in Hanspalska league currently in 8th division.
<b>Photography and Cinematography</b>	Doing from time to time freelance photography for firms, weddings, portraits.
<b>Children Camp Supervisor</b>	I am a supervisor since 2021 of a buddhistic children camp.
<b>Avid Star Wars Fan</b>	Passionate Star Wars fan, immersed in its universe through films, books, and memorabilia.