# DANIEL ADÁMEK

#### Student & Teacher

## **EXPERIENCE**

#### Teacher of vocational subjects

#### Secondary Technical School of Electrical Engineering, Prague 2, Ječná 30

Sep 2021 - Present

- Prague, Czech Republic
- Teaching web applications, C/C++ lang and the basics of computer science,
- · ICT methodologist,
- · Developer of School Information System.

#### Teacher of vocational subjects

#### Gymnasium, Secondary Vocational School, Primary School and Kindergarten for the Hearing Impaired, Prague 2, Ječná 27

Sep 2023 - Present

Prague, Czech Republic

• Teaching information systems, graphics and basics of computer science.

#### Assistant for teaching materials

#### Faculty of Information Technology, CTU in Prague

m Jan 2021 - Jul 2021

Prague, Czech Republic

• Adjustment of consistency of lecture presentations with teaching aids of BI-DBS (Database Systems), correction of sample database and correction of typos in LATEX.

#### Web Administrator & Developer Camp Černousy

🛗 Jan 2020 - Present

♥ Černousy, Czech Republic

 Web management and development of the campsite booking system.

#### Designer

#### AgralPlast s.r.o.

**#** Jul 2018 - Aug 2018

**♀** Liberec, Czech Republic

• Design and passporting of buildings for civil construction.

#### Web Administrator & Developer

#### T.O.Severka, p.s. Czech Camp Union, z.s.

Hamiltonia Led 2016 - Současnost

**♀** Liberec, Czech Republic

• Web management, development of an application for the management of organized events and a system of electronic registration of participants.

## CERTIFICATES AND COURSES

- CLP: Advanced Programming in C C++ institute
- CPP: Advanced Programming in C++ C++ institute
- CPA: Programming Essentials in C++ C++ institute

## **EDUCATION**

## **Applied Computer Science**

#### Centre for the Determination of Educational Results

Sep 2022 - Present

**Knowledge Engineering** 

#### Faculty of Information Technology, CTU in **Prague**

Engineering construction, Civil Engineering

#### Secondary Technical Building School, Liberec

**Sep 2016 - Jun 2020** 

## **STRENGTHS**

Hard working

Leading

Inovative

Consistent

## INTERESTS

- log-level programming of microcontrollers (e.g. Arduino, ESP8266, etc.);
- design and development of web applications,
- study of computer science,
- study of the Austrian School of Economics,
- reaging (mainly professional) literature,
- playing a musical instrument (double bass, acoustic guitar).

## LANGUAGES

Czech **English** 

French (pasive)



## **SKILLS**

C, C++ **Python** 

MySQL, PostgreSQL

Linux **PHP** 

PHP/Symfony

Vue.js



- **Procuring authority for pupils with PUP MZ** Centre for the Determination of Educational Results
- **Procuring** Centre for the Determination of Educational Results
- Database Design Oracle Academy
- Database Programming with SQL Oracle Academy
- Recovery Action Paramedic Czech Red Cross