

Bc. Aneta Potomská

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EDUCATION

CZECH TECHNICAL UNIVERSITY IN PRAGUE

FACULTY OF INFORMATION TECHNOLOGY

2021 - 2024

BACHELOR'S DEGREE IN SOFTWARE ENGINEERING

Graduated with honours

LIDOVÁ KONZERVATOŘ A MÚZICKÁ ŠKOLA OSTRAVA, P. O.

2018 - 2021

ART STUDIES WITH FOCUS ON DRAWING, PAINTING

Successfully finished

GYMNÁZIUM, OSTRAVA-HRABŮVKA, P. O.

2017 - 2021

GENERAL FOCUS

Graduated with honours

PROJECTS

BACHELOR'S THESIS | TYPESCRIPT, NEXT.JS, PRISMA, HTML, CSS, FIGMA

2024

- Web application development for the SummerJob volunteer brigade.
- Worked mainly on the frontend (overall UI/UX improvement), backend and database schema.
- As part of the project, it was carried out analysis (ER conceptual model), design (Figma), programming and testing (SuperTest, Chai, Mocha, usability testing).

ASCII ART | SCALA, MOCKITO

2023

- Convertor of any image to ASCII art form.
- The project is mainly focused on correct compliance of OOP principles and testing of all parts of the application.

WEB APPLICATION | JAVA, VUE.JS

2023

- It is a primitive system for the study department.
- The application mainly focuses on a properly written backend.

GAME BOMBERMAN | C++, NCURSES

2022

- The project is loosely inspired by the game Bomberman, where the main goal is to lay bombs, destroy crates and enemies.
- The game is executable in the terminal. Allows 2 to 4 players to play.

BOARD GAME ECOCITY | MEDI BANG

2020

- With the FLUN high school team we developed the EcoCity board game. The project won the national round in the JA Student Company competition.
- I created all the designs and other documentation for the game.

SKILLS

PROGRAMMING

C • C++ • Java • Scala • R • TypeScript • SQL
• CSS • HTML • LaTeX • Shell

FRAMEWORKS

Spring Boot • Next.js

TOOLS

Git • Figma • Docker • Enterprise Architect

IDS

Driving licence – category B

LANGUAGES

Czech | Native speaker
English | Full professional knowledge

CONTENT OF Bc STUDIES

1ST SEMESTER | C • LINUX OS • SCRIPTING IN SHELL • GIT

2ND SEMESTER | C++ • OOP DESIGN • SQL DATABASES (ORACLE, POSTGRESQL) • ASSEMBLER

3RD SEMESTER | DEVOPS • JAVA • SPRING BOOT • LAMBDA KALKULUS • PROLOG

4TH SEMESTER | CRYPTOGRAPHY • MULTITHREADED PROGRAMMING IN C/C++ • SW TEAM PROJECT • UML MODELLING

5TH SEMESTER | R • SCALA • ALGORITHMS AND DATA STRUCTURES • CONCEPTUAL MODELLING (ONTOUML, BPMN, DEMO)

6TH SEMESTER | BACHELOR'S THESIS (TYPESCRIPT, NEXT.JS, PRISMA) • LATEX

EXPERIENCE

AGENTURA PERSEA, SPOL. S R. O.

september - october 2023

ORDER PACKAGING FOR JUST

AGENTURA PERSEA, SPOL. S R. O.

september 2022

WAREHOUSE WORK FOR ADIDAS OUTLET STORE

MCDONALD'S JAN OSTRÝ S.R.O

march - october 2020

SERVICE, SALES, CLEANING, CATERING, FOOD PREPARATION

BONET INDUSTRIES A.S.

july - august 2019

OPERATING MACHINES FOR COMPONENT PRODUCTION, COMPLETIONS, QUALITY CONTROL, PACKAGING