JAKUB MICHALSKI

.NET DEVELOPER

ABOUT ME

I am a second-year computer science student. I have been interested in programming for over three years. I have completed a three-month internship as .NET software developer. My goal is to improve my skills and gain comercial experience.

KNOWN TECHNOLOGIES

-C#/.Net
-ASP.NET
-Entity Framework
-SQL Server
-xUnit
-Javascript
-Typescript
-HTML
-CSS
-Bootstrap
-React
-WPF
-GIT

LANGUAGES

Polish - native
English - B2

CONTACT DETAILS

jakubmichalski01@gmail.com
+48 697 786 022
Piastów

LINKS

Github: Michu01 (github.com)
Codewars: Michu01 | Codewars

CLAUSE

I hereby consent to my personal data being processed by (company name) for the purpose of considering my application for the vacancy advertised under reference number (123XX6 etc.).

EMPLOYMENT HISTORY

Junior .NET developer

TRUMPF Huettinger (7.2022 - 9.2022)

- Developing desktop applications using WinForms and WPF frameworks
- During internship I have created an app "Dynamic Smith Chart", which main function was to visualize the impedance of electrical device. The app has been appreciated by company's engineers, who started to use it in everyday work

EDUCATION

Uczelnia Techniczno-Handlowa im. Heleny Chodkowskiej

Computer science, specialization - software engineering (10.2021 - now)

- Member of computer science club "Koło wzajemnej kompilacji"
- Taken part in two scientific conferences as a speaker
- Received President of University scholarship for academic year 2021/2022

PROJECTS

Quizz

- Web application for creating and solving quizes
- Account creation, user authorization, REST API communication, SQL Server database
- Stack: ASP.NET, Entity Framework, SQL Server, React.js, Typescript
- Github: Michu01/QuizApi (github.com) (api), Michu01/quiz-client (github.com) (front)

Rubik Cube Solver

- Desktop app for solving Rubik's Cube
- Has an implementation of Thisthlethwaite's algorithm, which solves any cube in at most 45 moves
- Stack: C#/.Net, WPF
- Github: Michu01/RubikCubeSolverApp (github.com)

Wordle Clone

- A clone of recently popular game "Wordle", in which player has to guess a random word
- Communication with simple API, which returns random word with given length
- Stack: HTML, Javascript, C#/.Net, ASP.NET
- Github: Michu01/WordleClone (github.com) (front), Michu01/DictionaryApi (github.com) (api)

Robotic Arm GUI

- Robotic arm set "Braccio Tinkerkit" based on Arduino microcontroller, steered with PS4 console controller
- Graphical user interface written in C#/WPF, allows user to write programs for the robotic arm
- Github: Michu01/RobotArmApp (github.com)

HOBBIES

Solving algorithmic problems, web development, robotics (Arduino), cycling, tourism, rock and heavy metal music