

Michał Grochowski

FRONTEND DEVELOPER · IT PROJECT MANAGER

Gliwice, Poland

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Summary

Current computer science student, an instructor of the basics of programming and freelancer. With passion for all kinds of computer topics and love for Linux & customization all of the development environment. Interested in learning new technologies. During leisure hours, playing chess or reading books about artificial intelligence, sociology and psychology.

Work Experience

Akademia EMT-Kids

Gliwice, Poland

PROGRAMMING INSTRUCTOR

Sept. 2021 - Current

- Conducting classes in the field of programming in Javascript, Python, Micropython, Lua and creating games on the Unity 2D / 3D engine for teenagers of age groups from 10 to 16 years old

Visign Studio

Częstochowa, Poland

WEB DEVELOPER

Nov. 2022 - Feb. 2023

- Creating marketing and advertising graphics for the company's social media with Adobe Illustrator
- Building websites for clients using WordPress engine

Galileo Satellite Control Systems S.L.

Terromolinos, Spain

WEB APPLICATIONS INTERN

Mar. 2020 - Apr. 2020

- Expanding the system for displaying navigation results using the react and node.js technology
- Setting up navigation systems for specific customers
- Support in the activation of navigation systems and in connecting them with the system

Proidea

Kraków, Poland

AMBASSADOR

Aug. 2019 - Nov. 2020

- Promotion and support in the organization of the largest stationary hackathon in Europe Hackyah 2019 Ptak Warsaw Expo and Hackyeah 2020 online
- Position of a mentor in the field of creativity in creating a project and web technologies (2020 online edition)
- Cooperation in the creation and administration of the discord server for participants and mentors of the event (2020 online edition)

Smart Oak Project

remote

IT DEPARTMENT PROJECT COORDINATOR

Jun. 2019 - Dec. 2019

- Coordination of work and support in project implementation management of web platform for project communities, facilitating the expansion of competences and giving the opportunity to participate in social, scientific and commercial projects.

Apprenticeships

MPC-TECH

Skarżysko-Kamienna, Poland

IT SERVICE ENGINEER

Feb. 2019 - Aug. 2019

- Training as part of the UE project "Kwalifikacje + staż = nowe możliwości" organized by Wyższa Szkoła Ekonomii, Prawa i Nauk Medycznych im. prof. Edwarda Lipińskiego, Kielce
- Service work on computers, computer devices and electronic equipment, such as cash registers
- Designing with photoshop the t-shirt prints

Mesko S.A.

Skarżysko-Kamienna, Poland

FRONTEND DEVELOPER

Feb. 2019 - Mar. 2019

- Expanding knowledge in the field of creating websites and web applications and its optimization for search engines
- Performing assigned training tasks in the field of spreadsheets - Excel

WBS GRUPPE

Dresden, Germany

FRONTEND DEVELOPER

Sept. 2018 - Oct. 2018

- Training in the field of creating websites and web applications, their optimization for search engines and e-commerce

Mesko S.A.

Skarżysko-Kamienna, Poland

AMBASSADOR

Jan. 2018 - Feb. 2018

- Deepening the knowledge of computer technology devices and analytical software.
- Training in the field of unix systems and work management systems in the IT department

Education

Wyższa Szkoła Bankowa

COMPUTER SCIENCE

- start of studies

Chorzów, Poland

Oct. 2022 - Current

Politechnika Śląska

COMPUTER SCIENCE IN ENGLISH

Gliwice, Poland

Oct. 2021 - Sept. 2022

Zespół Szkół Ekonomicznych im. Mikołaja Kopernika

COMPUTER SCIENCE

- Support in redesigning the school's website
- Participation in the student council
- Taking care of school's social media and website
- Position of a school photographer

Skarżysko-Kamienna, Poland

Aug. 2017 - Jul. 2021

Courses

Current **Coursera**, Google Project Management: Professional Certificate

Online

2021 **TryHackMe**, CyberSecurity

online

2021 **Wyższa Szkoła Ekonomii, Prawa i Nauk Medycznych im. prof. Edwarda Lipińskiego**, Mobile systems in business

Kielce, Poland

2020 **Europass international**, Europass Mobility confirming the qualifications as an IT specialist

Kielce, Poland

2020 **Euromind**, Spanish language course

Torremolinos, Spain

2020 **Synteia S.A.**, Computer Graphics Design

Kielce, Poland

2019 **Krakowska Wyższa Szkoła Promocji Zdrowia**, Health education and first aid

Kraków, Poland

2019 **FreeCodeCamp**, Responsive Web Design Development

online

Projects

Project management of a university project based on the VBS4 simulator.

VBS4 SIMULATOR, SQF SCRIPT, ASANA

Working on

UNIWERSYTET WSB MERITO

- Overseeing project timelines, resources, and deliverables
- Organization and coordination of work on the project
- Support in design work on creating a 3D graphic infrastructure and scripting artificial intelligence

Rajzbret Pracownia Budowlano-Projektowa Company Website

WORDPRESS, ELEMENTOR, CSS, ADOBE ILLUSTRATOR, SEO

Working on

FREELANCING

- Creating and administrating website based on the WordPress engine
- Full project management as a freelancer, including server and domain organization
- Comprehensive implementation of the project from start to finish, including full administrative duties

Real time chat web application

TYPESCRIPT, NEXTJS, REACTJS, TAILWINDCSS, UPSTASH REDIS, NEXTAUTH, VERCEL

Apr. 2023

SELF DEVELOPMENT

- Real-time messaging fullstack application using Upstash Redis as database
- Responsive UI built with TailwindCSS
- Logging in system based on google authorization (NextAuth)

E-commerce product configurator

VANILLA JAVASCRIPT, HTML, CSS

Dec. 2022

VISIGN STUDIO

- A simple script designed for company's product configurator to display a specific product in 360 view mode based on the specifications selected by the user.

Fabryka Stali Company Website

WORDPRESS, ELEMENTOR, ADOBE ILLUSTRATOR

Dec. 2022

VISIGN STUDIO

- Full project of responsive website for engineering company

Artificial Neural Network

C++, MAKEFILE, MNIST DATABASE, LATEX

POLITECHNIKA ŚLĄSKA

Jun. 2022

- Artificial Neural Network implemented in c++ language based on MNIST database as a project of programming course on Silesian University

Huffman-Coding

C++, MAKEFILE, LATEX

POLITECHNIKA ŚLĄSKA

Feb. 2022

- Program that compresses and decompresses text files with the Huffman's method as a project of programming course on Silesian University

CoronaInfo

VANILLA JAVASCRIPT, REACT, REACT-NATIVE, WEBPACK, EXPO

SELF DEVELOPMENT

Mar. 2020

- Native application project aimed at supporting the difficult global situation related to coronavirus.

Euphoria website

HTML, CSS, VANILLA JAVASCRIPT, EXTERNAL MAILING SYSTEM

WBS TRAINING

Sept. 2018

- Project made in order to deepen knowledge in Frontend and designing websites, during certified professional training by WBS Training

Languages

Polish · Native

English · C1

Spanish · Currently learning

Extracurricular Activity

Ruch Światło-Życie

ANIMATOR

[Gliwice, Poland](#)

Feb. 2015 - Current

- Conducting theological & bible-studies formation on groups of teenagers from 8 to 18 years of age
- Performing the role of an educator over young people during holiday trips

Programming conferences and it events

PARTICIPANT

[Poland / Remote](#)

Feb. 2018 - Current

- Taking part in various meetings such as: meet.js, 4Developers, WDI, The Hack Summit, Defcon

Hackerspace silesia

GROUP MEMBER

[Poland / Remote](#)

Oct. 2021 - Jul. 2022

- Participation in the group's meetings and conferences about programming, It, cybersec

Hackathons

TEAM LEADER

[Poland / Remote](#)

Oct. 2018 - Jun. 2022

- Position of the team leader during numerous hackathons such as: Hackyeah, SheepYourHack, Smogathon
- Developing soft skills and team management experience

Ctf competitions

CRYPTOGRAPHER AND TEAM LEADER

[Remote](#)

Dec. 2017 - Oct. 2020

- Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several exploit techniques
- Developing python knowledge by creating scripts to perform tasks
- Getting knowledge in the field of cryptography and steganography and connected with it penetration testing tools

Professional english training

STUDENT

[Skarżysko-Kamienna, Poland](#)

Feb. 2015 - Jul. 2020

- Participation in a course based on the path to prepare students to take the FCE C1 Advanced English exam

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