Bc. Adam Mikael

Date of Birth: 22.10.2000
Nationality: Slovakian
Driving License: B, B1, AM

Student of Informatics at the Faculty of Electrical Engineering and Informatics (FEI) at the Technical University of Košice, currently in my first year of engineering study. In my free time, I dedicate myself to game development, music composing and 3D graphics creation. Among my hobbies, programming, particularly in Python and C#, holds a prominent place. I am passionate about software engineering, machine learning and engage in both back-end and front-end development.

Contact

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Education

2017 - 2020
Secondary Electo-technical School SPSE Kosice, Košice
Technical Lyceum - Basics of Java, C++, HTML&CSS, SQL and PHP. Focused to programming.

2020 - PRESENT
Technical University in Kosice, Košice
Informatics - Algorithms, Machine Learning, Programming, Mathematics, Formal Languages, Software Engineering, Object Oriented Programming, Project Management, Operating Systems, Database Systems, Security in Computer Systems, Computer Networks, Architectures, Game Development, IoT, Python, C#, C++, Java, .NET, Matlab, VHDL, Docker, Git

Expertise

- Back-End development
- Machine learning, AI
- Front-End development
- Software development
- Game Development
- Visual Design

Language

Slovak

English

Czech

Experience

JANUARY 2017 - MARCH 2018

Web designer and webmaster, Bratislava

Developed dynamic and interactive websites using front-end technologies like HTML, CSS, and JavaScript. Designed and implemented responsive layouts to ensure optimal user experience across different devices and screen sizes. Stayed up-to-date with the latest web development trends and technologies to continually enhance skills and deliver cutting-edge solutions.

JULY 2018 - JUNE 2019

Web designer and webmaster, Trebisov

Designed and implemented responsive layouts to ensure optimal user experience across various devices, showcasing fashion content with style and elegance. Collaborated with fashion designers, photographers, and stylists to seamlessly integrate visually rich fashion content with the website's front-end components.

JULY 2022 - SEPTEMBER 2022

Software Engineer, Solar Turbines Slovakia

Kováčska 19, 040 01 Košice
Worked as an intern where, alongside my team, I developed new procedures and mechanisms to enhance the product. Worked with the Python programming language, where I acquired the fundamentals that I further developed during my studies at university. My bachelor's thesis was also based on Python, showcasing my in-depth understanding and proficiency in the language.

JULY 2023 - PRESENT

Programmer, Graphic Designer Recall (Re-Ca) Presov

As a programmer, I work on projects using the Python programming language. Currently, I am part of a team working on an information system for a client. In my role as a graphic designer, I collaborate with the team to transform the company's products into 3D models and subsequently create animations for these products.

Courses

AutoCAD certificate 2018, Autodesk Academia

Achievements

ActInSpace 2022
Third Place
Partners: ESA(European Space Agency), CNES (Centre National D'Etudes Spatiales), Slovak Space Office, Sario (Slovak Investment and Trade Development Agency)

Skills

- Python, Java, Android Studio, C, HTML, CSS, PHP, SQL, JavaScript, mySQL, Docker
- Unreal Engine, Cinema4D, Blender, AutoCAD, Sony Vegas, Adobe Photoshop, Premiere Pro, FL Studio
- Decision Making, Problem Solving, Creativity, Leadership Skills, Teamwork, Communication, Computer Skills
- Back-End development, Front-End development, Machine Learning, AI, Game Developement, Visual Design, Sound Design

Hardware setup

Desktop Computer

Graphics card: ASUS ROG STRIX RTX 4090
Processor: Intel Core i9-13900K
Motherboard: GIGABYTE Z790 AORUS ELITE AX
Water cooling: GIGABYTE AORUS WATERFORCE 360
Operating memory: 4x32GB Kingston FURY Beast RGB
SSD Drives: 2x Samsung 990 PRO 1 TB Heatsink
Power supply: FSP Fortron CANNON PRO 2000

Monitors

28" AOC U28G2AE/BK Gaming
- FreeSync
- IPS
- 1ms
- 4K 3840 × 2160
- 60Hz

27" AOC C27G2ZU/BK Gaming
- FreeSync
- VA
- 0,5 ms
- Full HD 1920×1080
- 240Hz
- 1500R