DARIUS-STEFAN ANICULAESEI

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DoB: 04/01/2005

Gender: Male

GITHUB: https://github.com/fireboyd10

WORK EXPERIENCE

FREELANCING

City: Bucharest | **Country:** Romania

➢ **Front-End Developer for Irisphera** (Romanian Start-up)
- Built interactive mannequin slides (eyes, measurements, colours, etc.), loading screen, and settings menu using Next.js, React and Tailwind CSS
- Irisphera provides a "pocket" personal stylist that helps you choose suitable clothes and accessories
- Website: https://irisphera.com

➢ **WordPress Membership Website**
- Developed from scratch with custom CSS/PHP; included paid video courses & downloadable content
- Website: https://synergeticmind.ro

➢ **Front-End Developer for a Meat Ordering Platform**
- Created UI in Next.js/React, integrated APIs for dynamic product data (prices, descriptions, availability, clients)

➢ **Built an Online Portfolio** using React.js and Bootstrap: https://fireboyd10.github.io/darius-portfolio/

➢ **Music Production:** https://www.youtube.com/@darius_anc

INTERNSHIPS

IStyle Retail SRL - Apple Premium Reseller CEE [20/07/2022 – 08/08/2022]

City: Bucharest | **Country:** Romania

Assisted customers in English, supported transactions, gained technical expertise on Apple devices, and helped with repairs;

Trady 2000 SRL [12/09/2022 – 10/10/2022]

Country: Romania

Improved website; Configured computers; Updated security measures;

EDUCATION

Bachelor Degree in Computer Science

Technological University Dublin [09/2023 – 06/2027]

City: Dublin | **Country:** Ireland | **Website:** https://www.tudublin.ie/

Programming languages: JavaScript, HTML, CSS, C, C++, Java, Python, React.js, Next.js

Subjects covered:

- **Operating Systems:** Gained knowledge on processes and multi-threading in C language
- **Web Development:** Studied Html/CSS, Javascript, Bootstrap
- **Object-Oriented Programming:** Gained deep understanding of OOP concepts through hands-on programming in Java and Python
- **Data Communications:** Gained solid knowledge in the OSI stack, IP & MAC addressing, subnetting & masks, LAN topologies, transmission mediums, traffic types (unicast/multicast/broadcast), and collision detection/avoidance protocols
- **Databases**: Worked with MySQL and PostgreSQL, setting up online databases and connecting them to local HTML/CSS/JavaScript projects using free hosting and local server tools like XAMPP.
- **Software Engineering**: Learned core software engineering principles (SDLC, requirements, UML modeling, testing) and practiced coding in OCL (Object Constraint Language).
- **Microprocessors:** Studied microprocessor architecture, Assembly programming language, instruction sets, memory organization, I/O interfacing, and embedded system applications.

Romanian Baccalaureate Diploma

The Laude-Reut Educational Complex [09/2019 – 07/2023]

City: Bucharest | **Country:** Romania | **Field(s) of study:** Mathematics-Informatics (Bilingual-English)

Mathematics, Informatics, Romanian Language and Literature, German Language/FIDES B2 (Baccalaureat subjects)

Languages: Romanian (native) | English (C2) | German (C1) | French (B2)

Extracurricular Activities

- Vice-World Champion Karate (WSKF 2018 Dublin) – 2 DAN black belt; experience in discipline, focus, and mentoring younger apprentices.

- Scuba Diving (PADI Open Water Diver) – resilience and adaptability in challenging environments.

- Model United Nations (chairperson & delegate) – teamwork, public speaking, and international collaboration.

- Robotics Club (FIRST Tech Challenge, Season 6) – hands-on experience with building and testing prototypes in a team.

- LAMDA Level 2 Award in Performance (Grade 5, Distinction) – strong English communication and presentation skills.

- Volunteering at Art Society, FEPIC, Children's Hospital