

# **Artur Dworaczek**

## **Software Developer**

Email: Enquire@dvoraczek.uk  
Website: www.dvoraczek.uk

**GitHub**

[www.github.com/ArturDworaczek](https://www.github.com/ArturDworaczek)

**Unreal Engine**

[www.unrealengine.com/marketplace/profile/Dworaczek.uk](https://www.unrealengine.com/marketplace/profile/Dworaczek.uk)

**LinkedIn**

[www.linkedin.com/in/arturdwora](https://www.linkedin.com/in/arturdwora)

## **Skills**

- C++ | LUA | C# | PHP | Python | .NET | JavaScript | MSSQL | Node | React | Redux | Vue | Git | Unreal Engine
- Unit Testing | Game Development | Azure | AWS | Cloud Computing | CI/CD | OOP | Frontend | Backend | Full-Stack
- MS Power Platform | English, Polish - Bilingual

## **Experience**

### **Marketplace Seller**

**Epic Games**

**09/2021 - Current**

- Enhanced the functionality of Unreal Engine blueprints by designing and developing custom plugins using C++, facilitating seamless integration with the Steam API.
- Delivered prompt support and thorough plugin documentation for customers, ensuring maximum satisfaction.
- Sponsored by Epic Games, achieved over 250,000 downloads in February 2024.

### **Software Developer**

**Old Mill**

**10/2019 - 06/2024**

- Spearheaded the design and development of Azure functions for importing data from third-party applications, aiding in the creation of internal reports for board members and managers, thereby significantly enhancing business operations and profits through fresh and accurate business analytics data. Utilising the latest technologies of **Azure, C#, .NET Core 8, Azure Key Vault, Azure Blob Storage, SSRS, and various third-party APIs**.
- Led the design and development of diverse bespoke websites, catering to both internal and external stakeholders, utilising technologies such as **Azure, Vue, React, JavaScript, PHP, Node.js, and .NET** for frontend and backend development.
- Pioneered the design and development of task automation, saving thousands of hours of manual labor, aiding employees in staying on track, consequently aiding to drive millions in profits.
- Led the design and development of various **SQL** databases for storing and receiving information.
- Utilized Microsoft Azure components for a range of tasks, including hosting services and data warehousing.
- Pioneered the design and development of security features for transmitting confidential data to clients via email.

### **Freelance Game Developer**

**IMD Interactive**

**12/2020 - 01/2024**

- Led the design and development of core gameplay aspects using **blueprints and C++**.
- Directed the design and development of user interfaces and gamepad support across multiple platforms.
- Debugged and tested complex gameplay features to ensure smooth performance of newly implemented and existing functionalities. Reproduced and documented any bugs encountered during gameplay.

### **Freelancer**

**Fiverr**

**06/2018 - 08/2019**

- Provided software debugging and functionality implementation services tailored to client requirements.
- Directed the design and development of VR gameplay and experience features using **Unreal Engine blueprints**.

## **Studies**

### **Higher National Certificate in Computing**

- Data Structures & Algorithms | OOP | Project Management | Web Development | CI/CD | Security

### **Microsoft Power Platform Bootcamp**

- Power BI | Power Apps | Power Automate | Virtual Agents | Pages

### **Software Development Skills Bootcamp**

- Data Structures & Algorithms | Project Management | DevOps

### **Infrastructure Technician Apprenticeship**

- Networking | Security | Data Structures & Algorithms | Cloud Services | Business Processes