Technical Skills:

- **Programming Languages:**

  - **Experienced**: C#, Blazor,Razor, Python,
  - **Proficient**: C++, HTML, CSS, Angular, SQL, PHP
  - **Familiar**: Java, Javascript, C, Assembly, Google Script, TypeScript,

- **Software and Tools:**

  - **Experienced**: Adobe Lightroom & Photoshop, Blender 3D, Unreal Engine 4, Unity 3D, .NET Core, Blazor, Azure DevOps, MongoDB
  - **Proficient**: Substance Painter, Substance Designer, ZBrush, SketchUp, V-Ray
  - **Familiar**: SolidWorks CAD, ArchiCAD, Catia, Fusion 360

- **Machine Learning and Data Science:**

  - Practical experience with synthetic data generation, data preprocessing, and augmentation using industry-standard tools.
  - Proficient in developing and optimizing ML models for image recognition, object detection, and classification, with hands-on experience in model evaluation and tuning.
  - Regularly utilize AI tools (ChatGPT, Copilot) for hyperparameter tuning, training optimization, and debugging.
  - Adept at deploying and integrating ML models with Azure cloud services and aligning them with SaaS architecture.

- **Web Development:**

  - Full-stack development (Blazor, .NET, PHP, Angular)
  - Responsive UI design (MudBlazor),
  - Database management (MongoDB, SQL)
  - API integration and server-client communication
  - Azure cloud services and DevOps deployment

- **Creative Design:**

  - 2D/3D asset creation
  - UI/UX design
  - Visual storytelling
  - VFX, shaders, and procedural/parametric modeling