TUGRUL HASAN FURKAN ABAY

GAME DEVELOPER

CONTACT

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📍 CM1 3GS, UK

🌐 www.fabaygames.com

🐙 https://github.com/thfurkanabay

in https://www.linkedin.com/in/furkan-abay/

SKILLS

- **Game Development:** Unity, C#, VR
- **Game Design:** Level Design, UI/UX, Game AI, Physic Based Games
- **Tools & Collaboration:** Git, Jira, Trello, Asana, Miro
- **Art & Asset Creation:** Blender, Adobe Illustrator, Figma
- **Networking & Optimization:** Photon Server, Performance Optimization

LANGUAGES

- English
- Turkish

REFERENCES

Dr Katerina Bourazeri

Lecturer School of Computer Science and Electronic Engineering (CSEE)

Phone: +44 (0) 1206 873583

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Dr Marta Fernandez De Arroyabe Arranz

Deputy Director IADS and Reader (R) EBS - Strategy, Operations and Entrepreneurship (SOE)

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PROFILE

Passionate and results-driven Game Developer with expertise in Unity and C#, specializing in game design, AI, and interactive experiences. Experienced in networking, project management, UI/UX and VR development. Always eager to learn and integrate new technologies into game development.

WORK EXPERIENCE

University of Essex   05/2024 - 02/2025

Research Assistant / Game developer / Game Designer

- Designed and developed a cybersecurity educational game.
- Contributed to game design, coding, and implementation.
- Developed interactive learning experiences using Unity.

🔗 CyberQuest Link

Wodo Network   05/2022 - 08/2022

Intern Game Developer

- Implemented network architectures and managed sessions with Photon Server.
- Enhanced Unity and C# scripting skills.
- Researched and integrated blockchain technologies into game development.

Independent Projects

- Sisifos Games (04/2022 - 04/2024)
  - Created prototypes for multiple hyper-casual games.
  - A RPG game prototype
- Weekiddo (07/2020 - 12/2021)
  - Participated in startup programs and led project management efforts.
  - Developed games and collaborated on game design.
  - Coordinated web development for the application.
  - Managed communication, task delegation, and team meetings.

EDUCATION

MSc Computer Games   10/2023 - 10/2024

University of Essex - 79/100

🔗 Dissertation Project Link

BSc in Computer Engineering   08/2016 - 08/2022

Istanbul University 3.01/4