Elif Hilal Korkut Architect, Unity Developer

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- @ elifh.korkut@gmail.com
- ♀ Ankara, Turkey
- i https://www.linkedin.com/in/elif-hilal-korkut-290888224
- github.com/https://github.com/elifkorkut

I am a professionally qualified learner with 27 years of experience. am a flexible and experienced insurance administrator with excellent time management skills. I am a good communicator with proven inter personal skills and am used to working in a team whilst also being capable of using own initiative. I am skilled In dealing with problems in a resourceful manner and negotiating to achieve beneficial agreement. I am always enthusiastic to learn and undertake new challenges.

FORMATION

2020-2023	Middle East Technical University / Graduate School of Informatics, Master of Science (M.Sc.), Multimedia
	Informatics - Game Technologies
2021-2022	Blekinge Institute of Technology / Faculty of Computer Sciences / The Department of Technology and
	Aesthetics, Erasmus Student
2014-2020	Middle East Technical University / Department of Architecture, Bachelor of Architecture (BArch), Archi-
	tecture
2010-2014	Ankara Atatürk Anatolian High School, High School Diploma



Publications

Creating a Virtual Museum Framework for Immersive Reality Environments Through a Perspective From 2023 Heterotopia

M.Sc.Thesis

2023 Developing a Framework for Heterotopias as Discursive Playgrounds: A Comparative Analysis of Non-Immersive and Immersive Technologies

https://arxiv.org/abs/2301.08565

2022 Visualization in virtual reality: a systematic review

https://link.springer.com/article/10.1007/s10055-023-00753-8

2021 Sketch Recognition for Interactive Game Experiences Using Neural Networks

International Conference on Entertainment Computing

https://link.springer.com/chapter/10.1007/978-3-030-89394-1_31



Participation

2021 International Conference on Entertainment Computing | Conference

The Paper "Sketch Recognition for Interactive Game Experiences Using Neural Networks" was presented.

Archiprix | Competition 2019

The Project "Resilience of Water" was exhibited and nominated.

STEPS (Basamaklar) | Exhibition 2016

Exhibition of selected student projects, "Scientific Research Center" project was exhibited.



Key Projects

A VIRTUAL MUSEUM FRAMEWORK FOR HETEROTOPIAS AS DISCURSIVE PLAYGROUNDS

github.com/darwiin/yaac-another-awesome-cv Simply

Simply City est une application mobile, gratuite et participative destinée à tous les habitants, visiteurs et touristes qui séjournent dans une ville. L'application permet de connaître toutes les informations et services utiles en temps réel.

Unity Oculus Quest 2 RhinoCeros Maya

HOLOFFICE

github.com/darwiin/yaac-another-awesome-cv Template sur Overleaf

Template LTFXpour Curiculum Vitæ utilisant les icônes Font Awesome et la police de caractère Adobe Source Sans Pro. YAAC Another Awesome CV a d'abord été créé comme un template simple pour CV à vocation technologique.

ET_FX Sublime Text

GENERATIVE ART

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Template L'Expour Curiculum Vitæ utilisant les icônes Font Awesome et la police de caractère Adobe Source Sans Pro. YAAC Another Awesome CV a d'abord été créé comme un template simple pour CV à vocation technologique.

Processing

TRANSMEDIA

github.com/darwiin/yaac-another-awesome-cv Z Template sur Overleaf

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Unity

RNNs for Summary and Knowledge Graphs

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Pytorch Python

SKETCH RECOGNITION FOR EXPERIENCES

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Unity Tensorflow Python

LUDIKID / PHYSISC FOR GAMES

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Unity Tensorflow Python



June 2019 | AboutBlank, ISTANBUL, TURKEY,

August 2019

Architectural Intern

- > Digitalization Process
- > Parametric Design

Grasshopper Rhinoceros Maya

June 2017

YDA Center, Ankara, Turkey,

August 2017

Construction Site Practice

June 2016

Middle East Technical University, ANKARA, TURKEY,

August 2016

Practice in Construction and Surveying

- > Model-Making
- > Surveying
- > Hands-On Construction

COMPETENCES

Programming Languages C#, Python.

Libraries and Frameworks Tensorflow, Processing.

Development Tools Rider, Visual Studio, git.

Game Engines Unity

3D Computer Graphics Rhinoceros, Grasshopper, Maya, Revit

2D Computer Graphics Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro

Office LaTEX, Office Pack (Word, Excel, PowerPoint).





+ FIELDS OF INTEREST

- > Procedural Generation
- > Human-Computer Interaction
- > Computational Design
- > Generative Art