Fahd Alhamazani

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Professional Summary

As an Artificial Intelligence Scientist, my passion lies in the field of Computer Vision. I specialize in tasks involving 3D reconstruction, deformation, and generation evaluation. My commitment is towards developing and refining differentiable models, employing innovative AI techniques to significantly improve accuracy and efficiency in these complex areas.
In addition to my focus on Computer Vision, I possess substantial expertise in other disciplines, notably e-commerce systems. This multidisciplinary approach stems from my academic background; I hold a Master's degree from the University of New South Wales (UNSW), where I successfully completed a double major in Artificial Intelligence and E-commerce Systems.

Education

Cardiff University — Cardiff, UK
Ph.D. in Artificial Intelligence/Computer Vision , Advisor: Yukun Lai — 2018–Current

University of New South Wales — Sydney, Australia
M.S. in Artificial Intelligence & e-Commerce System — 2015–2017

University of Hail — Hail, KSA
B.S. in Software Engineering — 2007–2013

Experience

self-Hire — Cardiff, UK
2020

- cheatz.pro
- A online Proofreader that able to help in writing tasks. the website completely free based on Large Language Models (LLM) like chatGPT and eluther. the version3 (hopefully by end of 2023 will support microsofte office (add-ons apps). the website link [https://cheatz.pro/chatGPT]

Cardiff University — Cardiff, UK
Teaching assistant — 2017-current

- Teaching Courses
- Teaching undergraduate Computer science student . I taught [python programming - front-end design - back-end programming - Math]

self-Hire — Cardiff, UK
2020

- info retrieval bot
- a Bot that can retrieve info from Twitter through Twitter API. Like, retrieve user bio , user tweets. The customer ask question through Whatsup app and the bot translate the questions to a query to the twitter API

Publications

[1] F. Alhamazani, Y.-K. Lai, and P. L. Rosin, "3dcascade-gan: Shape completion from single-view depth images", *Computers & Graphics*, vol. 115, pp. 412–422, 2023.

[2] F. Alhamazani, P. L. Rosin, and Y.-K. Lai, "An Image-based Model for 3D Shape Quality Measure", in *Computer Graphics and Visual Computing (CGVC)*, P. Vangorp and D. Hunter, Eds., The Eurographics Association, 2023, ISBN: 978-3-03868-231-8.