

# DENİZ MEVLEVIOĞLU

## PhD Candidate

A Computer Science PhD candidate at University College Cork, researching real-time anxiety prediction in Virtual Reality Exposure Therapy. Research interests include on-body physiological sensors, machine learning and Virtual Reality. Experienced tutor and demonstrator for varying topics in Computer Science such as web development, programming and 3D modelling.

### Education

2020–Current	<b>PhD in Computer Science</b> , <i>University College Cork</i>
2018–2019	<b>MSc in Interactive Media</b> , <i>University College Cork</i>
2012–2016	<b>BA in Psychology</b> , <i>Bahcesehir University</i>

### Publications

- Deniz Mevlevioğlu, David Murphy, and Sabin Tabirca. 2021. Visual Respiratory Feedback in Virtual Reality Exposure Therapy: A Pilot Study. In ACM International Conference on Interactive Media Experiences (IMX '21), June 21–23, 2021, Virtual Event, USA. ACM, New York, NY, USA 6 Pages. DOI: [10.1145/3452918.3458799](https://doi.org/10.1145/3452918.3458799)
- Deniz Mevlevioğlu, David Murphy, and Sabin Tabirca. 2021. In Real-time Anxiety Prediction in Virtual Reality Exposure Therapy. in Adjunct Proceedings of the ACM IMX '21, June 21–23, 2021, New York City, US. DOI: [10.6084/m9.figshare.14699751.v1](https://doi.org/10.6084/m9.figshare.14699751.v1)

### Work

2018–Current	<b>Tutor and Demonstrator</b> , <i>University College Cork</i> <ul style="list-style-type: none"><li>Taught and assisted students in such areas as Web Development and Programming, creating tailored lesson plans and study guides on subject matter.</li><li>Enhanced student knowledge of technology by integrating various web-based applications for research and assignments.</li><li>Graded and evaluated student assignments, papers and course work.</li></ul>
2018–Current	<b>Web Developer</b> , <i>Freelance</i> <ul style="list-style-type: none"><li>Provided web development for personal and e-commerce websites using WordPress, HTML, CSS and JS.</li><li>Worked with the web designer to synchronize web presence with brand identity and logo.</li><li>Employed search engine optimization tactics to increase reach of targeted audience.</li></ul>

### Certificates

2020	<b>Research Integrity</b> , <i>Epigeum</i>
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### Contact

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#### LinkedIn

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#### Website

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#### Skills

Academic Research

Virtual Reality

Machine Learning

Tutoring

Web Development