

PERSONAL INFORMATION

Egemen Ertuğrul



- 📍 Shanghai (China)
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- 🗣 WeChat egemenertugrul

Date of birth 21/08/1996 | Nationality Turkish

WORK EXPERIENCE

- Jun 2018–Aug 2018 **Undergraduate Research Assistant**
 Sabanci University, Istanbul (Turkey)
 Program for Undergraduate Research (PURE)
- Dec 2017–Jan 2018 **R&D Intern**
 Bilge Adam, Istanbul (Turkey)
- Jun 2016–Jul 2016 **Game Developer Intern**
 Hologram Software, Istanbul (Turkey)
- Jul 2015–Aug 2015 **English Teaching Volunteer**
 AIESEC, Beijing (China)

EDUCATION AND TRAINING

- 2018–Present **Computer Science and Engineering** Master's Degree
 Shanghai Jiao Tong University, Shanghai (China)
 GPA: 4.0
 Supervisor: Sheng Bin
- 2014–2018 **Computer Engineering** Bachelor's Degree
 Istanbul Kultur University, Istanbul (Turkey)
 Graduated with Honours - 3rd Place
- Jan 2017–Jul 2017 **Computer Engineering** Exchange semester (Erasmus+)
 Tallinn University of Technology, Tallinn (Estonia)

PERSONAL SKILLS

Mother tongue(s) Turkish

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

	TOEFL - 101 GRE - 309			
Chinese	A1	A2	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Publications

- Ertugrul, E., Baytar, Z., Catal, C., & Muratti, O. C. (2019). Performance tuning for machine learning-based software development effort prediction models. *Turkish Journal Of Electrical Engineering & Computer Sciences*, 27(2), 1308-1324.
- Akbulut, A., Ertugrul, E., & Topcu, V. (2018). Fetal health status prediction based on maternal clinical history using machine learning techniques. *Computer methods and programs in biomedicine*, 163, 87-100.
- Ertugrul, E., Kocaman, U., & Sahingoz, O.K. (2018). Autonomous aerial navigation and mapping for security of smart buildings. *2018 6th International Istanbul Smart Grids and Cities Congress and Fair (ICSG)*, 168-172.
- Ertugrul, E., & Sahingoz, O.K. (2017). Fault Tolerance in Real-Time Systems: A Review. *ISDA*.

Projects

- ChineseVR: Learning Chinese characters and calligraphy in virtual reality.
- Auguris: A helper mobile application to predict accidents and provide safety on roads.
- University Kiosk Application: An interactive and assistive application developed for the kiosks in Istanbul Kultur University.

Honours and awards

- Best VR Application Award @ Shanghai Jiao Tong University, China, 2018
 - ChineseVR - Learn Chinese in Virtual Reality
- Honour Student @ Istanbul Kultur University, Turkey, 2018
 - Graduated 3rd Place
- 3rd Place @ Babylon Jam, Bahcesehir University Game Lab (BUG), Turkey, 2018
- 2nd Best Graduation Project @ Istanbul Kultur University, Turkey, 2018
 - Autonomous Aerial Navigation in Confined Indoor Environments
- Jury's Special Award @ Ford Otosan OpenXC Hackathon, Turkey, 2017
 - Auguris
- Prototron Top 40 Special Prize @ Latitude59, Estonia, 2017
 - MorphoVR
- First Place - Accenture Innovation Prize @ AR/VR Hackathon with Trond Nilsen, Latvia, 2017
 - MorphoVR
- Third Place @ Video Games Workshop 7, Ozyegin University, Turkey, 2014

Memberships

- Current:
 - Academic Department of International Student Union (Shanghai Jiao Tong University)
- Previous:
 - VR First (Bahcesehir University)
 - Computer Society President of IEEE Student Branch (Istanbul Kultur University)
 - Polyphonic Choir Member (Istanbul Kultur University)