

BUKLE UNALDI KAMEL

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EDUCATION

Minerva University

San Francisco, CA

Bachelor of Science in Social Sciences (Brain, Cognition, Behavior) and Bachelor of Arts and Humanities (Literature) 2017-2021

- University with a 1.9 acceptance rate with rotations through seven countries
 - Relevant Coursework: Formal Analysis, Empirical Analysis, Complex Systems, Psychology: From Neurons to Society, Theories of Cognition and Emotion, Cognitive Neuroscience, Socioeconomic Influences on Arts
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PUBLICATIONS

Books

- **Bukle Unaldi** (2016), Published by: Sokak Yayinlari. [Turkiye'de Genc Olmak](#) (Being Young in Turkey)
 - Broadcasted on CNN and Hurriyet (the most reputable daily newspaper in Turkey)
 - Held an autograph session at the International Istanbul Book Fair – Sokak Kitaplari, 2016
 - Gave two speeches on 'Youth Leadership in the Middle East' at Cevre High School - 2016 & 2017

Published Research (Peer Reviewed)

- Haya S. A. Halabieh, Sasha L. Hawkins, Alexandra E. Bernstein, Sarah S. A. Lewkowict, **Bukle Unaldi Kamel**, Lindsay A. Fleming, and Daniel J. Levitin, [The Future of Higher Education: Identifying Current Educational Problems and Proposed Solutions](#). Education Sciences, 2022, 12(12), 888
 - Research funded by The Social Sciences and Humanities Research Council and Future Skills Centre Government of Canada, Sept 13, 2021
- Presentation: Skills and Work in the Digital Economy Virtual Forum funded by Canadian Government: Haya S. A. Halabieh, Sasha L. Hawkins, Alexandra E. Bernstein, Sarah S. A. Lewkowict, **Bukle Unaldi Kamel**, Lindsay A. Fleming, and Daniel J. Levitin. [Reimagining Higher Education: Preparing the Next Generation for the Global, Digital Economy](#)

Under-Review

- **Kamel, B. U.** (2024). From Lab to Headlines: The Role of Scientists, Journalists, and the Public in Neurohype. Manuscript under initial review, submitted for publication in the Journal of Science Communication (Open Science Journal - OSJ).

Unpublished Manuscripts

- **Bukle U. Kamel** (2021). Mitigating the Neurohype Problem Through an Interactive Educational Website for Journalists ([Capstone Thesis](#))
- **Bukle U. Kamel**, Anh Chu, Jingren Wang, Anvit Garg, How can news organizations use the Science Of Learning to better present information to readers? Conducted for WIRED Magazine.

Patents

- US Patent pending with number 63/218,645, titled "Apparatus and Method for Implementing a Remote Robotics Lab for Students and Educators", filed on July 2021

Awards & Grants

- First Place in Education Category worldwide - Microsoft Imagine Cup 2021 (Global Tech Competition)
 - Awarded \$10,000 - as 'Hands-on Labs' and received \$5,000 worth of Microsoft Azure Credit.
- First Place in 'Hack the Crisis Iceland 2021' organized by the Ministry of Education Iceland
 - Awarded \$5,000 - as 'Hands-on Labs'
- Funding Received as 'Hands-on Labs'
 - Awarded \$10,000 - Vela Education Fund 2021
 - Granted \$15,000 by Minerva University (2021 through 2023)

RESEARCH EXPERIENCE

Minerva University

Research Assistant at Dr. Daniel J. Levitin's Lab

San Francisco, CA

Jun. 2019 - Jan 2023

- Sorted qualitative data into quantitative metrics and conducted a z-score test to measure the significance of research testing multiple hypotheses on the impact of COVID-19 on Canadian musicians
- Assisted in research projects using academic writing, data sorting, data analysis, and comprehensive literature review at Levitin Lab
- Acknowledged for contributions on data analysis and research to the paper *Personal and contextual variables predict music consumption during the first COVID-19 lockdown in Canada*, published in *Psychology of Music*

Humboldt University - Psycholinguistics Lab

Eye-tracking Lab - Research Assistant

Berlin, Germany

Sept. 2019 - Dec. 2019

- Supported psycholinguistics experiment on 'Interaction of linguistic and non-linguistic context in language processing using tense and knowledge' by facilitating eye-tracking lab under Ph.D. candidate Daniela Palleschi
- Recruited participants of different demographics for the experiment through a social media campaign; gave participants non-biasing introductions and briefing post-research
- Reviewed and edited posters that explain the research and purpose of internal presentations

Charité - University Medicine Berlin

Guest Scientist

Berlin, Germany

Sept. 2019 - Dec., 2019

- Analyzed over 50 online news articles on neuroscience to find patterns of fallacies
- Quantified the data into the frequency of appearance of each fallacy per popular news media outlet to strengthen the purpose statement of the capstone thesis with Dr. Surjo Soekadar

TEACHING EXPERIENCE

Elite Open School

Lead Academic Developer & Teacher

Seattle, WA

Jun. 2021 - Present

- Teaching Social Emotional Learning, Global Citizenship, Global Perspectives, and World Cultures courses to a global cohort of high schoolers using active learning strategies and science of learning principles
- Leading the recruitment, communication, and logistics of the Minerva Baccalaureate program across the US, South Korea, and Japan
- Conducted feasibility study for Hanyang University; worked with deans to develop interdisciplinary curriculum for the pre-college program at HYU

Minerva University

Multimodal Communications Peer Tutor

San Francisco, CA

Sept. 2017- April 2018

- Selected by the college dean to tutor 28 peers for 1 hour per week in a Multimodal Communications course
- Held 'Office Hours' to review and provide feedback on students' academic papers

Envision Experience

Advisor at Jr. National Young Leaders Conference

Washington, DC

June 2019 - Aug. 2019

- Taught 120 middle schoolers in American political leadership during the selective summer program
- Received 9 credit hours of teaching qualification training on experiential instruction and scholar needs

Future Class Network Lab

Teaching Assistant

Seoul, South Korea

Nov. 2018 - Dec. 2018

- Assisted South Korean students in their English reading, and writing sessions; held speaking workshops

Edventure More

Coach & Program Manager

San Francisco, CA (Remote)

Feb. 2021 - Aug. 2021

- Tutored private 'public speaking' and 'psychology' courses to middle school students for 1 hour per week
- Managed employment and logistics of three major campsites across the Bay Area

CURRICULUM DEVELOPMENT

- Co-authored college-level 'Journalism' course using APA format; instructed 4 sessions at Minerva University
- Co-authored two interdisciplinary subjects for Hanyang University intercollege program
- Co-authored college-level 'Art Entrepreneurship' course, wrote and reviewed several grant proposals; instructed 6 sessions at Minerva University
- Curated 'Intro to Robotics' and 'Advanced Robotics' courses for high-school uses of Hands-on Labs to provide an interactive learning experience for underprivileged students who don't have access to physical labs
- Co-authored 'Comparative Politics' course for the global partners of the Minerva Baccalaureate program in collaboration with Minerva Project using active learning and science of learning principles
- Co-authored and tutored 15 students in 'Introduction of Esports', 'Business of Esports', and 'Ecosystem of Esports' courses at the high school level using, Assist SMS, Canvas LMS, and Moodle LMS

ADDITIONAL WORK EXPERIENCE

Hands-on Labs (Ed-Tech Startup)

Seattle, WA

Co-Founder

March 2021 - Present

- Co-founded and ran a start-up that aims to serve underprivileged communities that do not have access to advanced STEM lab facilities
- Provided remote robotics lab services for 120 international college students at Minerva University in their Artificial Intelligence courses for an immersive active learning experience
- Broadcasted on ABC7, CGTN America, Microsoft media, Minerva University Blog, PR Newswire, Freethink
- Conducted market research to secure funding (\$23,000) for the start-up and managed client communication

Immersion Neuroscience Inc.

San Francisco, CA

Research & Development Intern

Feb. 2023 - Mar. 2021

- Prepared marketing materials and newsletters to boost the SEO strategy of the company
- Condensed neuroscientific papers of Dr. Paul Zak into digestible marketing materials for a specific audience

Enchanted Arts Festival (Mindfulness & Art)

Paris, France

Marketing Intern

May 2018 - Aug. 2018

- Conducted outreach to potential investors and partners to secure funding for the festival
- Advertised the festival through content-writing in several forums and newsletters

ACCOMPLISHMENTS

- First Place in Education Category worldwide - Microsoft Imagine Cup 2021 (Global Tech Competition)
- Volunteered at UNICEF for recruiting for 'Ukraine Response' and 'Young Climate Leaders Project'
- Certificate of 'Introduction to Neuromarketing' by Copenhagen Business School
- Turkish Debate Championship - Semi-Finalist with School Team - 2015
- Third Place - 'International Public Speaking Competition' by English Speaking Union Istanbul - 2016
- Harvard Model United Nations delegate of General Committee - 2015
- Most Creative Solution Award in Environment category at Ted College ELT Conference 2014
- Created the most popular short film at 'The 3rd Children World Water Forum' organized by UNICEF, 2009

SKILLS

- **Research Skills:** Eye-tracking, literature review, data collection & analysis, survey design, experimental design, academic writing, data visualization, grant writing & proposal development, hypothesis testing
- **Languages:** English (Advanced), Turkish (Native), German (Intermediate), French (Beginner)

RESEARCH INTERESTS

- Science Communication, Science of Learning, Education, Human Interaction with Generative AI, Cognition, Perception, Linguistics