## **Brandon Startz**

Portfolio: https://thereverseside.github.io./

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#### **EDUCATION**

### Oklahoma State University - Stillwater, OK, USA

Bachelor of Science in Psychology, Bachelor of Arts in Spanish Minor in Cognitive Science

Aug. 2012 - May 2018

## Study abroad program - University of Helsinki, Finland

**Bachelors and Masters courses** 

Aug. 2017 - May 2018

**Notable courses:** Philosophy of AI, Games and History: Playing with Time and Culture, Interactive Data Visualisation, Finnish language, HCI

### International TEFL Academy - Chicago, Illinois, USA

200-hour Certificate in Teaching English as a Foreign Language (TEFL) & Teaching English to Speakers of Other Languages (TESOL)

Jan. 2017 - May 2017

20 hours of practicum, optional 20 hr Teaching English to Children and optional 20hr Teaching Business English modules completed

#### **WORK EXPERIENCE**

# Ubiquitous Interaction Group, Department of Computer Science, Helsinki, Finland

Research Assistant: Jan. 2018 - Present

- Part of interdisciplinary team with consultation company Futurice, designing and developing applications and UI informed by conducted user-research
- Aided inter-European research project regarding information organization design, gamification of tasks, and digital avatar/companion design research
- Core skills: User research, programming, scientific writing, UCD, prototyping

## **Freelance English Teacher**

**Teacher of English:** May 2017 – Present

- Teaching clients principally from Spain and Finland, ranging from 5 years of age and up
- Core skills: Communication, teaching development, multiculturalism, presentation skills

#### **SKILLS**

Continued education:
32 MOOCS in Game
Development, Graphic
Design, coding and related
topics. Full list in portfolio.

Coding: Mostly C# and Java. Basic use of CSS, Python, HTML, XML

**Game Engines:** Mostly Unity, minor use of Godot

**Design programs:** Adobe Photoshop, XD, Illustrator, Sketch, Android Studio

GRE (Graduate Record Exam): Analytical writing: 98th percentile, Verbal: 160/170, Quant: 148/170

## AWARDS - POSITIONS OF TRUST

Humphreys international student scholarship: \$5000 Based on academic performance

**Teaching assistant:** HCI Masters course

President's honor roll (4.0 GPA/Semester) awarded 3 times

Dean's honor roll (3.5+ GPA/Semester) awarded 4 times

### Oklahoma State University LASSO Tutoring service

Spanish, psychology and philosophy tutor: Aug. 2016 – May 2017

- Instructing university students while addressing specific issues, utilizing psychology and other learning methods to optimize studies
- Core skills: Communication, teaching development, public speaking

#### **LANGUAGES**

English - Mother tongue Spanish - Advanced Finnish - Basic Catalan/Valenciano - Basic

#### RESEARCH EXPERIENCE

# Ubiquitous Interaction Group, Helsinki Institute of Information Technology, Helsinki, Finland

Research Assistant under Prof. Giulio Jacucci: Jan. 2018 – Present Aalto University academic visitor research assistant
Research topics: Informing design choices via user research and user-centred design. Gamified structure of tasks. Design of chatbot-like companion to deliver computerized Cognitive Behavioral Therapy.

## Social Psychology Self-Lab, Oklahoma State University, Stillwater, Oklahoma

**Research Assistant** under Prof. Ed Burkley: Jan. 2017 – May 2017 **Research topics:** Sense of self: how and why we identify and relate to ourselves and others.

## Cognitive Science Laboratory, Oklahoma State University, Stillwater, Oklahoma

Research Assistant under Prof. Shelia Kennison: Jan. 2016 – May 2017

**Research topics:** Psychology of learning, technology and digital media's effect on user affect such as attentional capacity.

## Laboratory of Emotion and Psychophysiology, Oklahoma State University, Stillwater, Oklahoma

**Research Assistant** under Prof. DeMond Grant: Aug. 2013 - May 2014 **Research topics:** Research factors in Cognitive Psychology contributing towards anxiety and depressive disorders via various physiological measures, such as EEG brain activity.

### **PUBLICATIONS AND PRESENTATIONS**

Hatvany, T., Startz, B., Blodgett, J., & Burkley, E. (2017). Implicit goal fusion: Predicating goal related behaviors beyond self-concordance. Presented as a poster at the Oklahoma Psychological Society (OPS). Edmond, OK. April 10, 2017.

#### **GROUP AFFILIATIONS**

Intelligenzia: University of Helsinki Cognitive Science student group

Gamers of OSU

**Sigma Delta Chi:** American honor society for Spanish

**Psi Chi:** International Psychology honors society

Spanish club

Psychology club