

Brandon Startz

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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

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

Ubikampus, Department of Computer Science, Helsinki, Finland

Research Assistant: August 2019 – Present

- Various IoT development projects, including voice recognition, computer vision and QR/AR tag parsing for Nokia
- Part of development team with consultation firm, designing and developing Android application for University of Helsinki
- **Core skills:** software development, IoT applications

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

Research Assistant: Jan. 2018 – July 2019

- Co-developed an affective conversational agent with NLP for aiding users with mental health issues <https://coadapt-project.eu/>
- User research and prototyping for eMom project; promoting health changes in diabetic pregnant women
- **Core skills:** User research, scientific writing, prototyping, biometric equipment (EEG, eyetracking, ECG)

SKILLS

Continued education:

University of Helsinki courses, and over 30 MOOCs in Programming, Game Development, AI, and similar topics. Full list in portfolio.

Programming: C#, Java, Javascript, CSS, Python + various scientific libraries: numpy, scikit learn, pandas. Django, React, node.js

Design programs: Adobe Photoshop, XD, Android Studio, Blender

GRE (Graduate Record Exam):

Analytical writing: 98th percentile, Quant: 148/170, Verbal: 160/170

AWARDS - POSITIONS OF TRUST

Humphreys international student scholarship: \$5000

Based on academic performance

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

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

RESEARCH EXPERIENCE

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

Research Assistant under Prof. Ed Burkley: Jan. 2017 – May 2017

Research topics: Conducted research regarding the effect of various cues on the perception of various in-groups and out-groups.

Cognitive Science Laboratory, Oklahoma State University, Stillwater, Oklahoma

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

Research topics: Psychology of learning, bilingual language processing, 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.

LANGUAGES

English – Mother tongue

Spanish – Advanced

Finnish – Basic

Catalan – Conversational

Italian – Conversational

GROUP AFFILIATIONS

Intelligenza: 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 (OSU)

Psychology club (OSU)