

Hugo Flores Garcia

DOCTORAL STUDENT · COMPUTER SCIENCE

Northwestern University

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Education

Northwestern University

PH.D. IN COMPUTER SCIENCE

- Advisor: Dr. Bryan Pardo

Evanston, IL

2020 - present

Georgia Southern University

B.S. ELECTRICAL ENGINEERING

- Honor's Thesis: "MusEEG: An Accessible Brain Computer Music Interface"
- Advisor: Dr. Fernando Ríos

Statesboro, GA

2016 - 2020

Professional Experience

2018-2019 **Teaching Assistant: Electric Circuit Analysis**, College of Engineering and Computing, Georgia Southern University

2018-2019 **Recording Technician**, College of Arts and Humanities, Georgia Southern University

Awards, Fellowships, & Grants

2020 **Cognitive Science Fellowship**, Northwestern University

2016-2020 **Lewis and Charlene Stewart Jazz Scholarship**, Georgia Southern University

\$ 2,500

2019 **Coastal Jazz Scholarship**, Coastal Jazz Association

\$ 1,000

2018 **Undergraduate Research Grant, College of Engineering and Computing**, Georgia Southern University

\$ 2,000

2016-2020 **Honors Program 1906 Scholarship**, Georgia Southern University

Full Tuition

Award

Presentations

Flores Garcia, H. 2019. Gesture Recognition of EEG Signals Using Wavelet Transform and Artificial Neural Networks. Georgia Undergraduate Research Conference: University of North Georgia. Gainesville, GA.

Research Experience

Northwestern University

SUPERVISOR: DR. BRYAN PARDO

- Next Generation Content Production Tools for People with Vision Impairments

Evanston, IL

2020-Present

Georgia Southern University - College of Engineering and Computing

ADVISOR: DR. FERNANDO RÍOS

- Honor's Thesis: "MusEEG: An Accessible Brain Computer Music Interface"

Statesboro, GA

2019-2020

Georgia Southern University - College of Engineering and Computing

SUPERVISORS: DR. SUNGKYUN LIM

- Projects: Wireless Power Transfer Using 60GHz Patch Antenna Array

Statesboro, GA

2017-2018