Brandon Ellis

Mixed Reality Developer

Personal Info

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GitHub

https://github.com/Boellis

Website

brandonoellis.com

LinkedIn

https://www.linkedin.com/in/brandon-ellis-57b55712a/

Skills

Python

C#

Microsoft Azure

Swift

Tensorflow

Unity

Agile

Version Control Platforms

Experience

2019-01 - present

Innovation

St. Jude/ALSAC

Worked with a small cross-functional team to build full-scale Augmented Reality applications.

Created AR application architectures, wrote documentation, and oversaw all development processes for my project

2018-05 - 2018-08

Software Engineering Intern

Johnson & Johnson

- Designed and developed a chatbot to aid in answering questions throughout the onboarding process. The chatbot handled general job and office related questions. You can ask the chatbot a question and have your question answered or be routed to where you need to be.
- The goal of the chatbot was to improve the ease of onboarding new employees, and to reduce the amount of distractions other employees might have when wanting to help their new coworker(s).
- Created documentation for working with IoT Edge devices and Microsoft Azure services. The documentation covered topics such as: Provisioning microcomputers and virtual machines as IoT Edge devices, connecting various sensors and processing telemetry data, and the storing and visualization of that processed data.

2017-02 - 2017-12

iOS Developer

Poeen

- Along with a group of 6 others, created a mobile application consulting business that generated over $60,000 in revenue.
- Worked directly with clients throughout the entire mobile application development life cycle.
- Worked directly with designers and clients to implement key features in mobile applications. Handled both the front and backend development, as well as client consultations and follow up meetings.

2016-12 - present

Vice President

BDPA Memphis

- Responsible for managing our recruitment commitee, fundraising committee, and student advocacy committee.
- Responsible for increasing membership, drafting grants for local and coporate sponsors, as well as leading programs to support educating youth through our BDPA Education Technology Foundation(BETF.org). Directly aided in bringing in over $40,000 in scholarships and grants to the chapter and its members.

About

2014-08 - present

University of Memphis

- Computer Science Undergraduate '19
- Emerging Leaders Scholar
- Phi Delta Theta Founding Father
- 1st Place StartCo Smart City Hackathon (2019)
- 1st Place StartCo 48 Hour Tech Launch (2017)

- 2nd Place National BDPA Mobile Application Showcase (2017)

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