Brandon Ellis

Experience Developer

Personal Info

Website

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GitHub

https://github.com/Boellis

LinkedIn

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

Skills

AR/VR/Mobile/Headsets/Wearables

3D Game Engines

Projection Mapping

Storytelling

Public Speaking

Experience

2019-01 - **Experience Developer - Innovation**

present St. Jude/ALSAC

- Work with small cross-functional teams to build multiple full-scale Augmented Reality/Virtual Reality applications.
- Responsible for storytelling, prototyping, product deployment, product scaling, software documentation, product graduation, exploring new MR experiences.
- Co-lead a collaboration with CodeCrew to teach weekly classes of 15 middle/high school students.
- Host a weekly internal web show called "Wednesday with Innovation" discussing innovation in the organization

2018-05 - **Software Engineering Intern**

2018-08 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.

2017-11 - iOS Developer

2018-01

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- Worked with UI Designer to construct and implement designs for our iOS application
- Implemented back end for interacting with user interface and other notable features within the app(geolocation, payment processing, custom notifications)

2017-02 - iOS Developer

2017-12

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- 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.

About

2014-08 - University of Memphis

2020-05

• AWE2020 Speaker(2020)

- 1st Place StartCo Smart City Hackathon (2019)
- Oracle Scholar(2018), Johnson & Johnson Scholar(2017)
- 2nd Place National BDPA Mobile Application Showcase (2017)