Brian De Souza

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Education

University of Florida, Gainesville, FL   Expected Graduation: May, 2021
Bachelor of Science in Computer Science

Experience

Microsoft, Redmond, WA   May 2020 - Present
Program Manager Intern - Release and Delivery Experience
- Working on accelerating the ability for engineering teams to detect and fix privacy/security related issues by generating queries that classify and prioritize user generated feedback related to privacy and security loss.
- Designing user experience for allowing customer admins to let employees select their update channel for Office releases.

LiveGreen   May 2018 - Present
Co-Founder
- Developed a mobile application that automatically tracks and offsets daily personal carbon emissions and helps users reduce footprint through gamification.
- Gained over 30,000 users and 400 paying subscribers through word of mouth since launch in February, 2019.
- Awarded 1st place and $25,000 at the 2019 University of Florida business competition and 'Best overall use of the Facebook API' by Facebook at HackDuke, Duke University.
livegreen.io apple.co/2RgwR7g

Microsoft, Redmond, WA   May 2019 - Jul 2019
Program Manager Intern - Release and Delivery Experience
- Planned and coordinated the transition from SHA-1 certificate signing to SHA-2 in all Office releases by working with internal and partner teams to improve security of O365 updates.
- Proposed and drove agreement with Group Product Managers for implementation of leak prevention for internal releases to unauthorized users.

Achievements

Facebook Global Hackathon Finals, Menlo Park   Nov 2017
- Developed iOS app to extend Facebook Live capabilities by allowing users to insert context, such as trending news, into live streams using voice recognition.
github.com/live-context/live-context-app

Best Hack by Facebook, University of Michigan   Sep 2017
- Integrated Google Cloud Vision API into iOS app to allow users to explore local restaurants through AR.
devpost.com/software/radar-10rz38

Best iOS App, California Institute of Technology   Mar 2017
- Developed iOS to help increase STEM career awareness to minorities by recommending free STEM courses based on users' reading habits.
devpost.com/software/steme

Programing Skills

Swift (Advanced) | **Javascript** (Advanced) | **C++** (Intermediate) | **SQL** (Intermediate) | **HTML5 / CSS 3** (Intermediate) | **Python** (Beginner) | **Java** (Beginner)