2019 Summer Interns Develop BrightArrow's New Mobile App

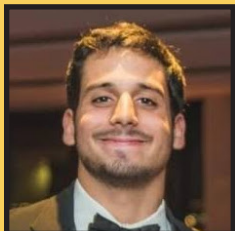## Meet BrightArrow's 2019 Summer Interns

Vanessa Mastrosimone

My name is Vanessa Mastrosimone and I'm a senior studying Information Systems at Seattle Pacific University— I'll be graduating in December 2019. I'm originally from Philadelphia but I fell in love with Seattle the moment I arrived! When I'm not studying, you'll usually find me traveling or enjoying the outdoors — whether that be running, hiking, or playing tennis. I'm the software design engineer intern for BrightArrow this summer and I'm thrilled by the opportunity to further my UI design skills in a real and meaningful way.
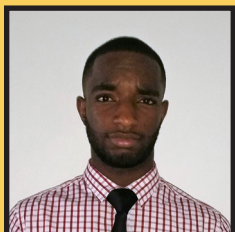
Jesus Cantu

I am originally from Dallas, Texas and I am a proud Texan, but I am currently living in Boston, MA studying Computer Science at MIT. I really enjoy designing things as I'm currently working on some side projects in video game design. My non-technical hobbies include figure skating, painting and I'm currently trying to pick up dance. I am looking forward to working on this project as mobile development can be very exciting and personal gratifying when pushed to consumers. I hope to contribute the best of my abilities to this project!

Steven Diaz

My name is Steven Diaz and I am a rising junior studying computer science at MIT. I'm particularly interested in mobile app development and backend work, so I'm looking forward to learning more about and diving into both of these working environments throughout this internship. I live in Coral Springs, Florida, so during my breaks I love to take a swim at the beach, jog, play basketball outside and go out to watch movies at the theater with my family!

Amadou Bah

From Guinea, Amadou Bah is a rising Junior at the Massachusetts Institute of Technology, and studies Electrical Engineering & Computer Science due to his love for both software and hardware systems. In his free time, Amadou can be found on one of the intramural courts plating soccer.

The app development is coming along quickly. If you are interested in beta-testing to provide us feedback, please send an email to GetTechSupport@BrightArrow.com and identify which features you would like to beta-test.

Product Preview: BrightArrow's New Mobile Apps.

BrightArrow has two new apps in development by its intern team. Because they have grown up in the "app generation," they each have an inherent understanding of what it takes to make the mobile apps useful and intuitive. Here are the first two releases they are working on for both Apple and Android devices:

I. BrightArrow Mobile 2.0.

This app includes everything you find in the current BrightArrow Mobile App for creating and sending messages, plus a lot more:

A. Parent/Staff/Student Portal for Receiving Messages. New functionality includes:

a. The ability to receive App Push Notifications.
b. A page to review prior messages received.
c. A panel for adjusting how you want to receive messages, including opt-in/opt-out of phone numbers loaded from your Student Information System.

B. Expanded Sending Options.

a. A new expanded List View that allows lists to be organized in folders for faster and easier selection.
b. The system asks for the list selection first now so that it can load in any prior messages already in the list.
c. In addition to voice messages, texts and emails, you can now choose to send out the messages using social media posts and app push notifications.
d. For emails, you can control the Subject and "From" email address from the app.
e. You also can more easily cancel or adjust the scheduled times of messages.

II. BrightArrow Mobile 2.1.

For teachers, this app will include what you find in teacher-oriented communication apps like Remind, plus a lot more:

a. Like teacher communication apps, it offers a two-way communication mechanism using app push notifications, text messages and emails. It provides a very easy and friendly way for teachers to send and receive typed messages, photos, links, attachments and video links.
b. Unique to BrightArrow is its comprehensive synchronization with the class rosters of your SIS. Instead of relying on parents to choose whether to join a teacher's communications (they can opt-out), parents that are in your SIS will automatically receive the emails and be provided a streamlined way to opt-in to app push notifications and tests.
c. Comprehensive logging of all communication streams for district administrator oversight and the ability to research any complaints about any individual teacher's communications.
d. Seamless integration with your automated parent notification system. All in one integrated environment – just different features for different users.