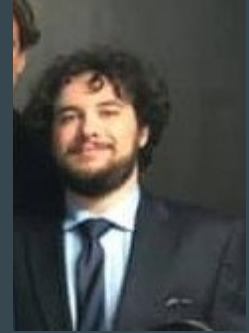# Our Team

Eric Bernard

Wilder Mason

Ben Hathoot

Company Overview

Overview

Knowbly is an interactive online learning platform now run by Turning Technologies. This product focuses on enhancing remote learning for users via interaction with various widgets and other components on the site which can be custom edited by teachers or other authorized users to provide an optimal learning experience for their students. Knowbly allows its users to completely customize the experience of the student via the customization of the layout of a course's site as well as any widgets or course materials.

Project

The goal of our work on the project was to update various widgets in the Knowbly content authoring tool to ensure they were WCAG 2.0 AA compliant. The widgets that our team worked on were:

- Tabs
- Accordion
- Media Gallery
- Interactive Video

Each of these widgets was refactored using BootstrapVue and tested to ensure that they were each WCAG 2.0 AA compliant and maintained functional parity with their previous versions.

Technology Stack

- Vue.js as a front-end JavaScript framework
- Bootstrap-Vue as a component library
- Bootstrap as a CSS framework
- VideoJS as a modern video player
- Bitbucket a source code repository