* Constructed a [VR simulation](https://www.delitt.com/vroom) designed for social work students using Unity, C# and Firebase
* Designed [custom simulation hardware](https://www.delitt.com/scent-device) using Fusion 360, Arduino and C
* Filed full patent for: “[**Universal 4D-Attachments for Head-Mounted Displays with Olfactory Simulation**](https://uspto.report/patent/app/20200129997)”
* Led small team of developers using Kanban-based framework
* Ported application to desktop and [mobile VR](https://www.delitt.com/vroom-go) and web-based environments
* Built custom assets for simulation using Blender and Substance Painter to create immersive environment
* Architected pipeline to expedite simulation data processing using React and Google Cloud Platform

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* Overhauled [Ball State’s remote teaching](https://www.delitt.com/bsu-remote-teaching) site to use tiered pay system, and comprehensive content showcase
* Collaborated with Ball State PBS to add [interactive Bob Ross experiences](https://ballstatepbs.org/bob-ross-quote-generator/) to their website, with PHP backend, JavaScript, HTML and CSS

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