**Work Portfolio:** [**lansiticus.github.io**](https://lansiticus.github.io/)

**Work Experience:**

**Trivium Academy**

**-Coding Instructor and Project Director, 9/2021 - 9/2022**

Developed and implemented a team based, project focused computer science curriculum for middle school students.

* Trained and directed students to create platform jumpers, side scrollers and personalized games with code.org’s Game Lab, which utilizes the p5.js framework. Students created games with features including score, hit points, gravity, motion, event triggers and collision detection.
* Guided student teams to create a simple prediction app using the App Lab and AI Lab on code.org. Teams found patterns in datasets, trained and tested AI models, created model cards and designed unique app prototypes.
* Oversaw student teams in the creation of personalized websites using basic HTML and CSS.

**-Instrumental Music Program Director, 9/2019 - 9/2022**

Coordinated extensively with project stakeholders and vendors to create a charter school instrumental music program with limited supplies and tight yearly budget of $10,000.

* Expanded program scope of the program to include three classes beyond what the school initially offered. Doubled the size of program membership in less than 3 years.
* Adopted hybrid project management approach to successfully complete deliverables on time and under budget. Used Microsoft Project to map out milestones and critical path.
* Managed and developed cross-functional teams consisting of a diverse range of ages and abilities.

**Summit English**

**-Founder/Director, 3/2014 to 10/2018**

Founded and operated an English academy in South Korea. Through creative curriculum development, marketing and customer relations initiatives, Summit English netted $80,000 of income in its first year of operation.

* Coordinating with public educators and customers, performed extensive research to create innovative and effective educational products. Academy students won school, city and county-wide speech contests.
* Received Model English Academy award from the Jinju Office of Education for regulatory compliance.
* Used Microsoft Office and iWork suite to analyze data, create documentation and present information to customers.
* Extensive use of AV software such as Final Cut Pro and Logic to create commercial films and curriculum materials.

**Certifications:**

Project Management Professional (PMP), Project Management Institute, 2022

Certified Scrum Master, Scrum Alliance, 2022

**Education:**

B.A. Music Composition, University of Texas at Arlington, 2006

**Programming Languages:**

C, HTML, CSS, JavaScript

**Spoken Languages:**

Fluent in English, working proficiency in Korean, limited proficiency in Spanish.