Nicholas S Gray

EDUCATION

2022: Massachusetts Department of Education
Digital Literacy & Computer Science Teaching License (grades 5-12)
English Language Arts Teaching License (grades 5-12)

2018-2021: Amberton University
Master of Science in Agile Project Management (Software Development Project Management)
3.8 GPA

2012-2017: The University of Alabama, The College of Arts & Sciences
Major: Game Development Education: Interdisciplinary Studies

RELEVANT EXPERIENCE

Elementary and Middle School Teacher
The Korean International School of Hanoi   *February 2021 – Present*
- Adapted and implemented coding curriculum from CodeCombat for introductory coding classes
- Taught a range of classes including ESL, Writing, Speaking, and Coding
- Led intradepartmental professional development training
- Improved test scores consistently by 10-15% per semester across each class
- Led classes that consistently scored in the top 1st or 2nd rank for assessments in their grade level

Part-time Middle School & High School Teacher
Ban Mai School   *October 2020 – February 2021*
- Taught Cambridge Global Perspectives
- Taught Cambridge ICT
- Taught ESL for Cambridge Checkpoint

On-Call Teacher
Whales English   *October 2019 – October 2020*
- Conducted trial classes, proctored norm-referenced assessments for prospective students
- Exceeded expectations on KPIs during professional evaluations
- Taught emergency cover classes as an on-call teacher

Head English Instructor
LCI English Academy, South Korea   *September 2017 – September 2019*
- Taught English writing, speaking, listening, literature, and reading classes to learners from primary to middle school
- Taught business English classes for adult learners
- Interviewed and trained new hires, conducted new employee training
- Organized and led a study abroad opportunity for Korean students in Australia and New Zealand

Lead Producer/Founder
Game Lab 142, Tuscaloosa, AL   *November 2015 – May 2017*
- Led workshops on interdisciplinary development practices and Agile production frameworks
- Recruited and collaborated with a diverse team of student volunteers using a range of tools such as Wwise, Unreal Engine 4, Unity, SketchUp, Minecraft Redstone Circuits, Scratch, SQL/MySQL, and Maya
- Sought and received multiple grants for the project to purchase equipment, fund conference travel expenses, and generate research reports
- Coach teams of learners who went on to receive over $150,000 in grants from various business pitch competitions, several of which appeared on the local state version of Shark Tank (Alabama Upstarts)

Peer Coach/Advisor
The University of Alabama, Tuscaloosa, AL   *May 2015 - May 2017*
- Served as academic advisor to 100-150 college freshmen each day at Bama Bound orientation sessions
- Fielded questions from parents, undergraduate students, and alumni about The College of Arts & Sciences
- Coached at-risk university students on how best to achieve academic and professional success at The University of Alabama

Teaching Assistant (History Gamers/Reacting to the Past/Teacher Cadets)
  The University of Alabama, Tuscaloosa, AL   *September 2013 - May 2017*
- Supported the instructor of record with issues related to grading, student evaluations, and textbook selection
- Constructed the course syllabus for each class, abiding by government regulations and university policy
- Lectured on the subjects of history, fine art, and game design as supplemental material

TECHNICAL STACK

Python, JavaScript, Java, Redstone, Scratch, Google Sites, Wordpress, GitHub Pages, Scrum, Kanban, Disciplined Agile Delivery, Lean, Massachusetts Curriculum Framework, Gdevelop, CodeCombat, Code.org

SCHOLARSHIPS, AWARDS & ACCOMPLISHMENTS

- 4.8/5.0 Average Feedback from Parents (KISH), *2022*
- 4.7/5.0 Average Feedback from Students (KISH), *2022*
- 5.0/5.0 Average Feedback from Parents and Professional Evaluators (Whales English), *2019-2020*
- Exceptional Feedback from Administration: "No suggestions for improvement" and "Excellent learner engagement" (LCI English Academy), *2019-2020*
- Randall Outstanding Undergraduate Research Award (nominated), *2017*
- Undergraduate Research & Creative Activity Conference (presenter), *2017*
- Undergraduate Creativity and Research Grant (recipient), *2016*
- Jeff Levitetz Entrepreneurship Scholarship (three-time recipient), *2014, 2015, 2017*
- New College Travel and Creative Activity Grant, *2013, 2015, 2017*