Nick Gray

University Blvd. • Tuscaloosa, AL 35401 • nicholas_gray@outlook.com

Education

Teaching License **MA, USA**
Digital Literacy & Computer Science (5-12), English Language Arts (5-12).

Amberton University **TX, USA**
Master of Science 2022
Agile Project Management (Software Development Project Management)

The University of Alabama **AL, USA**
Bachelor of Arts 2017
Interdisciplinary Studies: Game Development Education

Education

The International School at Park City Hanoi **Hanoi, Vietnam**
A-level Computer Science Teacher August 2023 - Present
- Taught High School (IGCSE and A-levels) classes
- Taught Middle School (Key Stage 3) classes
- Coached a coding team that placed top 4 in the world in an international coding competition
- Served on the accreditation team for Standard 7 of the ISQM accreditation process
- Received outstanding in all areas during formal lesson observations
- Ordered and managed computer science technology equipment
- Handled software purchase orders for several departments
- Introduced a school-wide digital markbook system

American International School **Da Nang, Vietnam**
AP Computer Science Teacher (Long Term Cover Teacher) January 2023 – August 2023
- Took over existing classes mid-year as an emergency cover teacher
- Overhauled the school's materials and curriculum for High School computer science classes, aligning them to California and ISTE standards
- Delivered High School Web Design (JavaScript, HTML, CSS), Computer Programming (JavaScript), and AP Computer Science Principles (JavaScript, C) classes
- Delivered a Middle School Introduction to Computer Programming class (JavaScript [block-based], Scratch, Predictive Machine Learning
- Worked directly with the school's principal and director to draft the school's new technology policy
- Prepared a full suite of content delivery tools for the school's future computer science classes as part of the offboarding process
- Received consistently positive student and parent feedback from anonymous student and parent response surveys

The Korean International School of Hanoi **Hanoi, Vietnam**
Middle School/Elementary School Teacher February 2021 – January 2023
- 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 which consistently scored in the top 1st or 2nd rank for assessments in their grade level

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Ban Mai School   **Hanoi, Vietnam**
  Middle School/Elementary School Teacher   October 2020 – January 2021
- Taught Cambridge Global Perspectives
- Taught Cambridge ICT
- Taught ESL for Cambridge Checkpoint

Whales English   **Remote, China**
  On-Call Teacher   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

LCI English Academy   **Incheon, South Korea**
  Head English Teacher   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

Extracurricular Activities

The International School at Park City Hanoi   **Hanoi, Vietnam**
  Creative Computing Club (Arduino)
  Dungeons & Dragons Club
  Codementum International Coding Competition (4th place worldwide)
  Chess Club

American International School   **Da Nang, Vietnam**
  "Shark Tank" App Design Pitch Competition
  Summer Digital Art course with P5.js and Processing
  Middle School Game Jam
  Theater Tech for School Musical

The Korean International School of Hanoi   **Da Nang, Vietnam**
  Game Development (Python)
  Web Development (JavaScript)
  English Summer Camps

Tech Stack

Java, JavaScript, Python, C++, C, Assembly, Web Development/Publishing, Networking, Agile Frameworks, Machine Learning, Red Stone, Roblox, Design Technology, Photoshop, 3D Printing, Unity, Unreal Engine, Processing, Graphic Design, Laser Cutting, Rubber Duck Debugging.