

Mike Kane

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Education

Make School

September 2015 - Present

Studying Web/Mobile development, advanced computer science theory, and entrepreneurship.

University of North Florida

2004-2009

Bachelor of Arts, English Literature with Psychology minor.

Skills

- HTML5, CSS, JavaScript, Python, Swift
- iOS, MDM software deployment and management
- Experience with multiple LMS platforms for traditional and standards based grading.
- 4 years experience as professional comedian—excellent communication/public speaking skills

Current Projects

Portfolio Tracker, iOS -- iPad app created to help teachers create Exemption Portfolios for students that fail standardized tests.

--Swift, with Parse as a backend. Uses AlamoFire for networking, Box API for secure storage of sensitive student data. Designed as a collaborative effort with 3 schools in Central Florida.

Project Euler, Python

--Ranked at Level 2 on projecteuler.net. I have solved 56 problems using Python as of January 2016

Experience

Teacher, Trinity Catholic High School

2010-2015

- Founded Computer Science department. Responsible for all curriculum design, overall program layout. By 2nd year, most popular elective track in school, with over 20% of student population enrolled in a CS elective.
- Integral role in writing and implementing technology plan as school switched from textbooks to iPads. Responsible for deploying MDM software to over 600 student iPads.
- 3 years experience as AP English Literature teacher. Extensive training from CollegeBoard for effective curriculum design and implementation.

Curriculum Designer For Make School AP Swift Principles

2015-Present

- Education Lead for Make School's curriculum framework for New AP Computer Science Principles course.
- Responsible for designing and creating curriculum, unit plans, other instructional materials.
- Work closely with team of developers to align Swift playgrounds with course standards.
- Active role in strategy and market penetration for school districts interested in CS.