

Michael Gonzales

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Experience

Coding Instructor | Jan 2016 - Present

Company: The Coding Space

- Teach students ages 7-12 the basics of coding
- Technologies used include Scratch and Javascript

Web Application Intern | Oct 2015 - Jan 2016

Company: Looplabs

- Code features for a cloud based music editor
- Make use of WebAudio and WebMidi Api

Web Developer | Jan. 2015 - Oct. 2015

Company: Kollaboration NYC

- Develop the domain Kollab.nyc | PHP, HTML/CSS
- Volunteer coder for non-profit Kollaboration New York
- Develop the organization's website and plugins

Technology Instructor | July 2015 - August 2015

Company: Lavner Camps

- Instructor at a manhattan children's technology summer camp
- Taught a different class each week ranging from 11-23 students
- Topics taught include MIT's Scratch and Java with Eclipse

IT Analyst | Aug. 2013 - July 2015

Company: Fordham University

- Assist clients with computer and internet related issues
- Duties include software installation and troubleshooting

Projects

Project Cyborg | HTML/CSS, Python Flask, Javascript, React

- Web Application: React front-end and Python Flask back-end
- Takes in user twitter handle and outputs tweets (Twitter API).
- Algorithm attempts to write tweets in the style of the user.

Virtual Guitar | Leap Motion, Unity game engine, Javascript

- Unity Project created for Bitcamp at University of Maryland
- Virtual guitar playable with your own hands

Picture Tuner | HTML 5, Javascript, HTML/CSS

- Web project created for Hack RPI
- Allowed you to edit a picture using the audio of a guitar
- Adjustable RGB values and Width and Height

Education

Fordham University

B.S. Computer Science
Communications Minor
Class of 2017

Relevant Completed Courses

Discrete Math
Data Structures
Android Development
Data Mining
Computer Organization
Operating Systems
Database Systems

Extracurricular

Leadership Positions

Program Coordinator
Commuter Student Association
External Public Relations Officer
Asian Cultural Exchange
Event Coordinator
Gamers United

Memberships

Computer Science Society
React to Film
Filipino American Club

Skills

(most proficient first)

Languages

C++
Javascript
Html/CSS
Swift
Java
Python

Frameworks

Bootstrap
jQuery
Angular
React

Technologies

Unix/Linux
Git/Github
Xcode
Android Studio
Eclipse
Photoshop
Adobe Premiere
Sony Vegas
Final Cut Pro
Sublime Text
Atom