iD Tech Camps®

Justin O'Boyle

has officially completed

Python Programming

held at

Seton Hall University, 7/15/2016

A Personal Note from your Instructor: Devin

Justin came into this class already experienced with coding. During the week, he showcased his talent as a programmer, being able to easily and swiftly grasp new topics presented as well as put them into use in his personal game. Justin is hardworking and responsible with his time, as he often worked ceaselessly through breaks until he was either satisfied with the results or too tired to continue. His dedication to his work and skillful management of arising problems will no doubt carry him forward to a successful career.

Pete Ingram-Cauchi
CEO

Alexa Ingram-Cauchi
Co-Founder

Devin "Proto" [illegible]
Your Instructor

iD Tech Camps®

Official Transcript

Justin O'Boyle

Python Programming, 7/15/2016

Demonstrated Proficiency

- ✓ Creating a while loop
- ✓ Declaring variables
- ✓ Giving a player lives
- ✓ Reading and writing data
- ✓ Using 2D, (x,y) movement
- ✓ Adding custom images
- ✓ Creating a game loop
- ✓ Getting input from players
- ✓ Making a class
- ✓ Using PyGame
- ✓ Creating game enemies or obstacles
- ✓ Displaying text
- ✓ Iterating through a for loop
- ✓ Reusing code with a function
- ✓ Using if statements
- ✓ Blitting images to the screen
- ✓ Debugging code
- ✓ Implementing collision detection
- ✓ Reading someone else's code
- ✓ Using PyGame sprites

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