## Stephen Thomas-Dorin

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## Education

Carnegie Mellon University, Pittsburgh, PA

B.S. of Computer Science, May 2020 Minor in Business and Game Design

**QPA**: 3.07

Bishop McNamara High School 2014-2016

The Academy of Health Sciences @ PGCC 2012-2014

Languages: C, C# (for Unity 3D), Swift/Objective-C, NodeJS, HTML, CSS

Applications: Unity 3D, Photoshop, Illustrator, Xcode, Git/GitHub, Maya, Microsoft Azure

## **Experience**

iOS Developer for Grytek and S-Labs (my dad's and my company respectively)

June 2015- Present

- Developed five apps, including:
  - 2D game in Objective-C using SpriteKit Library
  - Restaurant app in Objective-C ("Trattoria Da Franco" on the App Store)
  - 3D artistic game in C# with Unity 5 ("Colorful Room" on the App Store)

A Wider Circle March 2015, March-April 2016

- A Wider Circle provides free furniture to families in need
- Carried furniture from donor vehicles to warehouse to client's vehicles
- 70 hours of volunteering time

National High School Game Academy @ Carnegie Mellon University

June-August, 2015

2016-2020

- Spent six weeks on campus of CMU learning game development principles and techniques including Unity programming (C#), 2D art, 3D modeling, sound design, and game design
- Developed two complete games with two 5-person teams in 3 weeks
- Served as team producer for both projects

Howard University Pre-College for Engineering Systems (PCES) summer program

June-July, 2014

- Studied electrical engineering and related aspect of calculus, physics, and chemistry for four weeks while staying on campus at Howard University
- Lead team of 6 to complete "Intelligent Load Control" project and project presentation
- Won award for best project presentation
- Earned \$300

## Accomplishments

•	Microsoft Award at Tartan Hacks	2017
•	Graduated Magna Cum Laude	2016
•	Eagle Scout	2016
•	Bishop McNamara High School Computer Science Department Award	2016
•	Inducted to National Honor Society	2015
•	Inducted to Mu Alpha Theta Math Honor Society	2015
•	Peer Minister of Bishop McNamara High School (Spiritual Leadership program)	2015
•	American Regions Mathematic League High Teams Honors in Division B national competition	2015
•	Herndon Family Art Scholarship	2015

