Adam Stubitsch

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Education

DePaul University, Chicago, IL

August 2015 - present

BS in Game Programming

Expected graduation: June 2020

GPA: 3.7/4.0

DePaul CDM Dean's List, Academic Recognition Award

Work

One Summer Chicago

July - August 2018

Coding Instructor at Gage Park High School

- Introduced core concepts of Swift programming to inner-city high school students, based on Apple's Everyone Can Code curriculum.
- Guided students to design and code prototype apps that can solve real-world problems, with the opportunity to present their app ideas at Chicago's Michigan Avenue Apple Store.
- Overcame the challenge of the school-provided hardware being unable to run Apple's curriculum by designing custom lessons and assignments with my co-instructor.

Lyric Opera of Chicago

July 2016 - present

Audience Services Representative/Outbound Assistant Manager

- Assist patrons over inbound calls in a timely manner, placing ticket orders and answering questions.
- Initiate outbound calls, encouraging patrons to subscribe/donate to the Lyric.
- Approach problems from the customers' perspective, soliciting with their best interests in mind.
- Promoted to Outbound Assistant Manager in August 2018.

Courses

GAM 374 & 377 - Game Engine Programming I & II

- Developed a functional 3D game engine with over 10,000 lines of code.
- Utilizing robust implementation of complex systems such as collision detection, alarms, and input/output.

GAM 372 - Object-Oriented Game Programming

- Rebuilt the arcade game *Centipede* in 10 weeks, consisting of 140 custom files and 5,000 lines of code.
- Implemented design patterns practical for large projects such as singletons, factories, and command patterns.

CSC 371 & 391 - Mobile App Development for iOS I & II

- Learned complex topics such as multithreading, JSON data retrieval and navigation data.
- Notable projects include a CTA tracker app and an English-to-American Sign Language translation app.
- Recreated the mobile game 2048 over the following summer as a personal challenge.

Other

- Actor, represented by Shirley Hamilton Talent Agency.
- Achieved Honor Thespian status of Theater Troop 1368 in 2015.
- Performed with the internationally acclaimed Chicago Children's Choir for six years.