Adam Zawierucha

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Education

Rice University	2019 – 2023
Bachelor of Science in Computer Science	*Houston, TX*

South Eugene High School *GPA: 4.0/4.0*	2015 – 2019
International Baccalaureate Diploma	*Eugene, OR*

Experience

Roblox   2015 – Present
Featured Developer
- Acquired over 1,100,000 plays on my games
- Develop multiplayer video games using Lua
- Lead a development team of three that designed and developed games
- Handle marketing, finances, and contracting for a small, independent enterprise

Rice-Apps   Sept. 2019 - Present
Team Member
- Work on a student-led team of seven to develop software with real-world impact
- iOS development, web development, etc.

Hack Rice   Sept. 2019
Participant
- Worked on a team of four to create a chrome extension in 36 hours during a hackathon

Projects

Searching for the Needle in a Haystack   May – Nov. 2019
An Analytical & Empirical Comparison of String Searching Algorithms
- International Baccalaureate Senior Thesis
- Created a program in C++ that measures experimental time complexity

Possession II: Spooked *Roblox*   2015 – 2016
- Round-based game where one player is a character-possessing ghost and the other players must figure out who the possessed character is

Minigame Mania *Roblox*   2018 – 2019
- Round-based game where players compete to win an assortment of mini-games

Boom! *Roblox*   2019 – Present
- Round-based game where players compete to destroy structures the fastest

The Moody Project *Rice-Apps*   2019 – Present
- An iOS app that gives users a tour of Rice campus and information about public art installations on campus

Relevant Coursework:

Intro to Programming and Problem-Solving, Computational Thinking, Algorithmic Thinking, Introduction to Computer Engineering, Multivariable Calculus, Honors Mechanics, Honors Electricity & Magnetism
Has been completed or will be completed by May 2020

Skills & Awards

Languages:	Lua, Python, C++, JavaScript	
Awards:	Rotary Four-way Speech Contest Semi-Finalist	May 2019
	South Eugene International High School Student of the Month	November 2018

Extracurricular Experience

South Eugene High School, *Student Body President*   Aug. 2018 – June 2019
- Hosted daily morning meetings, lead a team of 20 team-members to plan school events and handle administrative duties

Rice Honor Council, *At-Large Representative*   Sept. 2019 – Present
- Meet weekly with team-members to review and adjudicate cases of academic misconduct