

Ian Stranathan

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EDUCATION

The University of Vermont
Bachelor of Science in Mathematics
May 2019
Bachelor of Science in Physics
May 2019

The University of Akron
Bachelor of Science in Mechanical
Engineering
105 credit hours

SKILLS

C, C++
C#, Java
OpenGL, GLSL
JavaScript

TOOLS

Blender
Unity
MATLAB

LANGUAGES

English (Native)
German (C2)
Turkish (B2)
Spanish (A2)

INTERESTS

Graphics, physics, math, fitness, writing.
I try to learn and travel as much as I can.

EXPERIENCE

Mathematics and Science Tutor
Stark State College
Jan 2020 – Present
Provide academic support to undergraduate students, help ranges from high school math to end of undergraduate level.

Graphics Programmer & Private Tutor
May 2019 – Present
Responsible for indie project's graphics pipeline, shader writing, and general code optimization. Tutoring in math and physics.

Calculus & Physics Tutor
Walker Tutoring
Jan 2019 – May 2019
Burlington, VT
Tutoring in math, physics and standardized testing.

Student Accessibility Department Assistant
University of Vermont
Aug 2018 – Jan 2019
Burlington, VT
Provided technical support for captioning software used for student accessibility.

German Department Assistant
University of Vermont
Aug 2017 – Jan 2018
Burlington, VT
Assisted supervisor in completing citations and checking material used for their dissertation. Screened following semester's curriculum.