

Michael G Smith

·708-254-6338

·mgsmith@mail.bradley.edu

EDUCATION

Bradley University, Peoria, IL

[Seeking a] Bachelor of Science in Electrical Engineering, Expected May 2022

- Minor, Computer Science
- Overall GPA: 3.33

PROJECTS

- Programming a Raspberry Pi to act as an interactive alarm clock designed with Math and Engineering students in mind. Status: in progress
- Utilizing the engine Unity to create a simulation of a 'Rocketship' traveling through various mediums while considering, varying gravitational pulls, air resistance, and altitude. The intent is to create a simulation that is both fun as well as educational to spread interest in the S.T.E.M. fields with younger generations. Additionally, expanding my own skillset by learning the programming language C# as well as software development. Status: Expected to finish winter of 2020

SKILLS

- Programming Languages include Java, C++, MATLAB, C# (in the process of learning for Unity)
- Furthering my grasp of advanced mathematics by taking MIT's online math programs regularly.
- Building/Repairing Computers

RELATED EXPERIENCE

United States Marine Corps, Camp Pendleton, CA

Reconnaissance Marine. Employed from 2010 – 2016

- Responsibilities include operating in six-man teams in order to fulfill the mission of: amphibious reconnaissance, deep ground reconnaissance, battle space shaping, surveillance, and limited scale raids in support of the Marine Expeditionary Force (MEF)

Professional Physical Therapy, Chicago, IL

Office Manager. Employed from 2005 – 2010, 2016 - Currently

- Responsibilities include scheduling patients, coordinating setting up patients, handling transfers, medical billing; ICD-9 & 10/ CPT coding, medical records and clerical work.