

Timothy Glynn

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GitHub: <https://github.com/timmyglynnv3>

Education

DUQUESNE UNIVERSITY Pittsburgh, PA
Major: Computer Science (BS)
Minor: Mathematics
Cummulative GPA: 3.0

Graduation Date: December 2019

Professional Experience

DVSPORT SOFTWARE Pittsburgh, PA
Software Engineering Intern, May 2017 – August 2017

- Develop testing programs that address areas such as database impacts, software scenarios, regression testing, testing for bugs/errors, or user functionality for the company's iOS, UWP, and web applications for sports video replay systems.
- Document software defects using a bug tracking system and report said defects to software development team.
- Conduct and/or supervise the installation and operation of electronic/digital replay systems for numerous NCAA conferences (i.e. BIG10, Big 12, SEC, ACC, PAC 12, etc.) and NFL programs (i.e. Pittsburgh Steelers, New England Patriots, Denver Broncos, etc.).

EPIPHANY SOLAR WATER SOLUTIONS Pittsburgh, PA
Engineering Consultant Intern, May 2016 – October 2016

- Set up and conduct tests of solar powered water treatment units under operation conditions to investigate proposals for improving efficiency of the company's solar powered water distillery system.
- Device, fabricate, and assemble new or modified mechanical components for various applications.
- Evaluate tool drawing designs by measuring drawing dimensions and comparing models with original specifications for form and function using engineering skills.

Professional Skills

PROGRAMMING LANGUAGES:

- *Java*
- *C++*
- *HTML*
- *Python*
- *Assembly*
- *Shell*

Please see my GitHub profile for project specifics

OPERATING SYSTEMS:

- *MacOS*
- *Ubuntu*
- *Windows*

SOFTWARE:

- **MATLAB**
- **Wireshark Network Analyzer**
- **Arduino**
- **Visual Studio**
- **Eclipse**

MATHEMATICS:

- **Calculus 1, 2, 3**
- **Differential Equations**
- **Statistics**
- **Analytical Physics**
- **Data Analytics**

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