Local Address
100 Institute Road, Box 6140

Worcester, MA 01609

Tyler Bouwens

trbouwens@wpi.edu
(831)-277-0369
Website: https://users.wpi.edu/~trbouwens

Permanent Address
910 Toro Ct.

Seaside, CA 93955

Objective:

Internship or opportunity to use my current skills as well as learn vital and real world applications and methods of software development on scale beyond classes.

Education:

Worcester Polytechnic Institute (WPI), Worcester MA,
Bachelor of Science in Computer Science, May 2022 (Current 3.84/4.0 GPA)
Trinity Christian High School (TCHS), Monterey CA,
Diploma, 5th in Class, Honors. 3.9/4.0 GPA (Unweighted)

Courses:

Object Oriented Design Concepts, October 2018 - December 2018
- Creating and understanding multi-task programs with Java
- Pursuing good Program design by understanding algorithms, data structures, etc.

Systems Programming Concepts, January 2019 - March 2019
- Learn the basics of Systems languages (C/C++)
- Learning importance, format and usage of Test Driven Development

Databases, August 2019 - Current
- Learned the functionalities and structure of Oracle SQL
- Learned the format of Relational Diagrams and Database Planning/Organisation
- Learned efficiency driven and organized SQL coding.

Skills:

Knowledge In: Javascript, Python, C++, HTML/CSS
Learning: Java, Git, Oracle SQL
Software: Adobe Suite, Atom, Discord, Eclipse IDE, Google Drive, Microsoft Excel and Google Sheets, Slack, Trello, Matlab, Oracle SQL.
Others: Linux/Command Line, MacOS

Projects & Experience:

Personal/School Projects:
- Currently designing and making Bot for Discord Platform
- Currently building Neural Network to write abstract scripts.
- Built small Python text based adventure
- Randomizer/Game Master for School Project
- Built and Updating Personal Website

Work Experience:
- Retail Position at Outdoor World - Seaside CA, 93955 (References available)

Activities:

Empty Set Experimental Comedy. Improvisational comedy troupe. WPI Sep 2018 - Current
Computer Security Club. CTF Challenges and Security Workshops. WPI Sep 2018 - Current
Sports/Athletics: Running, Ice Hockey
HS Cross Country Captain: 2016-2018
HS AV Director: 2017-2018
HS IT Assistant: 2017-2018