

# Joseph Tavares III

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Git - <https://github.com/joeyyau>

Personal Page - <https://joeyyau.github.io>

## OBJECTIVE

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My interest in modern computational power and its influence on the human experience has drawn me into the field of Computer Science—to gain a deeper more holistic understanding of how to leverage computing resources to shape the world around us.

## EXPERIENCE WITH TOOLS

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### ASP.NET/MVC 5 Framework

Worked on multiple projects using this framework for in-class assignments.

- Dynamic web-page scripting (AJAX, JQUERY)
- Database connection (SQL Server, LINQ, MySQL)
- Cloud deployed (Azure)

### Version-control

Used Git to manage project source code.

- Git BASH work flow
- Forking and Push/Pull requests

### Databases

- Information Security & Assurance
- Relational Database design
- NOSQL data stores

### Misc. Tools

- Agile, DAD & TDD development practices
- Linux flavor OS's
- Command-line shells (BASH, PowerShell) and scripting
- Learning IEC languages (Ladder, Structured Text)
- Studying SCADA and HMI implementations
- Comfortable with keyboard shortcuts
- Assembly Language
- Information Systems
- REST APIs
- MS Visual Studio / Azure
- QT Creator
- Android Studio
- Adobe Suite
- Node/React JS
- Welding/Soldering
- Mechanical aptitude
- OSHA 10-Hr

**PERSONAL STRENGTHS**

- Ability to collaborate well and work with a team on time sensitive projects
- Fast learner and eager to apply/further develop my skill set
- Reliable and committed to the fulfillment of project visions

**STRONG LANGUAGES**

- C, C++ (3 Years)
- C# (2 Years)
- Python (2 Years)
- HTML/CSS/JS (2 Years)
- SQL (1 year)
- Haskell (1 year)

**EMPLOYMENT HISTORY**

<b>University Computing Solutions</b>	WOU UCS	Monmouth, OR	2019-2020
<b>Apprentice Steamfitter/Welder</b>	Local 290	Tualatin, OR	2013-2016
<b>Volunteer Counselor</b>	OR Science School	Salem, OR	2013

**EDUCATION**

Western Oregon University	<b>B.S. Computer Science</b>	Grad. 2020
Western Oregon University	<b>Minor Anthropology</b>	Grad. 2020
Local 290 Apprenticeship	<b>Steamfitter/Welder</b>	2013-2016
Westview High school	<b>HS Diploma</b>	Grad. 2013