

# William Tre West

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## SUMMARY

College Graduate looking for an entry-level Software Development position Strong background in Python, C#, C++, Java, PHP, JavaScript, HTML, and CSS. Proven ability to understand and debug complex coding problems.

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## EXPERIENCE

### Video Editor | Media Expert PR | Clearwater, FL | May 2016 - August 2021

- Edited professional videos for various clients PR needs in a consistent and timely manner.
- Created original video and image assets for use in client videos and advertisements.
- Adjusted and color corrected video for various consumption scenarios.

### Food Delivery Agent | Various Preschools | Dunedin, FL | January 2020 - March 2020

- Delivered food to various Pre-Schools in the area.
- Prepared food for cooking and delivering.
- Sterilized containers for proper food storage.

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## EDUCATION

**Bachelor of Applied Science: Technology Development and Management | Minor in Computer Science, Software Development, Programming | St. Petersburg College | St. Petersburg, FL | 2023 | 3.5 GPA (Cum Laude Honor)**

**Associate in Arts | St. Petersburg College | St. Petersburg, FL | 2023 | 3.5 GPA (Cum Laude Honor)**

**Associate in Science Computer Programming and Analysis | St. Petersburg College | St. Petersburg, FL | 2020 | 3.7 GPA (Magna Cum Laude Honor)**

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## PROJECTS

### Multi-Chat Reader | February 2023 - March 2023

- Created JavaScript based web scrapers that injected into webpages to retrieve chat messages and data from multiple sources.
- Created a Web socket based server using Node.JS utilizing web sockets to collect all input.
- Created a web client utilizing HTML5 and JavaScript to display all chat messages in a unified place.

### Streampet | August 2023 - Present

- Utilizing C# and the Unity game engine, created a interactive game to drive Stream viewer engagement and revenue.
- Used Twitch.tv's API to securely integrate into viewer reward systems.

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## COURSEWORK

### IT Services Management | Agile, ITIL, SCRUM

Demonstrated knowledge of ITIL 4 Best Practices by reviewing business cases that could've benefitted from different leadership. Used and Applied knowledge of Agile principles and Scrum Methodology to IT Management and Development scenarios

### Advanced Algorithms | Countryside Highschool | Mathematics, Programming, Python | 2022

Demonstrates knowledge of Advanced algorithms from A\* to Bubble Sort.

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## CERTIFICATIONS

### Microsoft Technology Associate: Introduction to Programming using Java | Countryside Highschool | 2018

Shows that I've had proficiency in programming using Java since Highschool

### Microsoft Office Word, Excel, and Powerpoint | Countryside Highschool | 2015

Certified to be proficient in the three most commonly used Microsoft Office Apps; Word, Excel, and Powerpoint.

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## SKILLS

**Programming utilizing a multitude of languages including Java, JavaScript, PHP, C++, C#, GLSL, LUA, and Python**

**Database Querying and Integration for MySQL, SQLite, and SQL Server**