Matthew Salstrom

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**Education**

**Wake Tech. Community College Raleigh, North Carolina**

*Associate of Science in Software Development and Engineering* Expected May 2023

* **GPA:** 3.625 / 4.0
* **Relevant Coursework:** Python, JavaScript, Web Programming and Database Foundations, Cloud Programming

**Skills**

**Languages:** English (Fluent)| Spanish (Elementary)

**Technical Skills:** Python, JavaScript, HTML/CSS

**Technologies:** Git, Linux, SQL, Selenium, Apache, Oracle, OpenShift, Kubernetes, Docker, GCP

**Certifications & Training**: Coursera Master XPath, CSS Selector, and Other Locators in Selenium, Red Hat OpenShift 1: Containers & Kubernetes 4.6, W3Cx WAIO.1x Introduction to Web Accessibility

**Projects**

**TaterBot** – Python, Discord, Selenium

* A recipe bot for discord that requests and embeds recipes using the Spoonacular API parsed from a JSON file based on user input.
* Selenium was implemented to maintain a cap of 150 daily requests based on the Spoonacular console.

**FMTCH** – JavaScript, Chrome Extension

* Modifies the DOM for easier reading.

**Zillow Housing** – Python, Zillow API

* Provides a UI to search and sort various housing data using the Zillow API. Also returns averages based on location.
* Implements a high-level search function using bags with a binary search.

**WORK & LEADERSHIP EXPERIENCE**

**Maverick Solutions Wake Forest, North Carolina**

*Content Developer* August 2022 - Current

* Responsible for developing tutorials for Oracle DBMS content using JavaScript.
* Writing and editing documentation based on Oracle and W3C standards.

**Weaver Street Market** **Carrboro, North Carolina**

*Lead Clerk* August 2018 – August 2022

* Lead a team to ensure consistent customer service and a quality consumer product.
* Managed ordering displays and quality assurance.

**Caramore Community**  **Carrboro, North Carolina**

*Escrow Account Manager* 2016 – 2018

* Managed daily and weekly escrow deposits and withdrawals for clients and personnel.
* Led team’s efforts to do organize and catalog client savings based on income.
* Developed strategy for marketing to prospective clients and fund-raising resulting in increased community awareness.

**WTCC Programming Club** **Raleigh, North Carolina**

*Member* January 2022 – Current