WILLIAM HARRIS

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Summary

Innovative Software Developer with over two years of hands-on experience designing and testing applications. Well-versed in Agile methodologies and coding languages. Dedicated to developing creative solutions to meet business goals and requirements.

Education

Bachelor of Science: Computer Science
Western Governors University

Skills

- C#
- .Net
- Java
- Python
- JavaScript
- WPF
- JavaFX
- HTML
- CSS
- SQL

Portfolio

- **Automated Trading Application**
Multi-threaded application built using C# and WPF to receive market data and automate trades. The application connects to Trade Ideas to scan the market and find stocks with potential. It then connects to DAS Trader using TCP and parses space-delimited data, using algorithms to decide when to buy or sell. The automated program will exit all trades if a power failure is detected.
- **Customer Appointment Scheduling Application**
Application built using Java and FXML to schedule appointments with customers and contacts. Customers, contacts, and appointments can be added, modified, and deleted from the SQL database. The application will adjust language and appointment times for the user's current location and can detect potential conflicts in appointment times. Various report types can also be generated and displayed based on criteria selected by the user.
- **Machine Learning Weather Prediction Application**
Application built using Python and CustomTkinter. The program parses a CSV file of historical weather data and uses the Pandas library to create a logistical Regression model. Data can be visualized in various graphs and charts using the Ski-Learn library. The application accepts weather parameters as user input and will make a forecast prediction based on the data model.

Languages

- English
- Spanish

Experience

Dining Room Coordinator   09/2020 - Current
Abbotswood At Stonehenge | Raleigh, NC
- Supervised department to ensure safety protocols were followed and resident needs were met.
- Coached staff on strategies to enhance performance and improve resident relations.
- Provided leadership, insight, and mentoring to employees and supplied knowledge of various

company programs.
- Delegated work to staff, setting priorities and goals
- Built and maintained rapport with residents and their families.

Dining Room Assistant   03/2018 - 09/2020
Abbotswood At Stonehenge | Raleigh, NC
- Supported serving staff in delivering accurate and well-presented food orders.
- Worked in close collaboration with team members to ensure residents received high-quality service.
- Demonstrated leadership by making improvements to work processes and helping to train others.
- Maintained updated knowledge through continuing education and advanced training.

Lead Server   04/2013 - 03/2018
Abottswood at Stonehenge | Raleigh, NC
- Communicated with hosts, bussers and kitchen staff to prepare for and serve customers.
- Instructed new staff members on food handling procedures and service techniques.
- Educated waiters on menu, memorization strategies and how to convey information clearly.
- Worked directly with servers for more than seven shifts during training process.

Links

- https://williamharris.io
- www.github.com/WilliamBHarrisJr
- www.linkedin.com/in/ WilliamBHarrisJr