GLENN J. HARPER

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EMPLOYMENT

Cyber Security Analyst   **UMRF Ventures**   **Feb 2019 – Aug 2019**
- Oversaw a team of data analysts in visualizing, monitoring, and investigating event trends in big data for potential threats to data security.
- Facilitated communications with vendors to address threats to the security of sensitive internal data.
- Worked with Splunk Enterprise and Splunk User Behavior Analytics to discover and analyze irregular behavior in event data.

Systems Analyst   **UMRF Ventures**   **May 2018 – Feb 2019**
- Worked with web development team to build an online portal for app owners using Java (Spring Boot), increasing the efficiency of the onboarding process for application data into Splunk Enterprise.
- Developed a web scraper to automate the collection of employee metrics data from an internal web portal, increasing the efficiency of collecting and recording key performance indicators by 65%.
- Created comprehensive dashboards in Splunk Enterprise to monitor the behavior of high-priority applications in collaboration with app owners.

CS Learning Center Tutor   **The University of Memphis**   **August 2017 – May 2018**
- Reviewed class materials with students by discussing text, working solutions to problems, or reviewing assignments
- Provided feedback using positive reinforcement techniques to encourage, motivate, and build confidence in students
- Recommended learning materials to complement student coursework

EDUCATION

Memphis, TN   **The University of Memphis**   **Fall 2014 – May 2019**
- B.S. in Computer Science and Mathematics, May 2019. GPA: 3.02
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Web Services; Network/Info Assurance; Discrete Structures; Models of Computation;

TECHNICAL EXPERIENCE

Projects
- **UDP Chatroom Application -** Client and Server applications which allow users to run a chatroom server to facilitate messaging between multiple clients over UDP connection. **(Python)**
- **KPI Web Scraper** - Uses an automated browser to access and record key performance indicator data from an internal web interface and export the metrics to csv. **(Python, Selenium)**
- **Intercontinental Cuisine** - Food delivery system with three separate android applications which allow restaurant owners, freelance delivery drivers, and at-home customers to facilitate food delivery to local restaurant patrons. **(Java, Android, Firebase)**

Languages and Technologies
- Python; Java; Spring Boot (Prior Experience); PowerShell; Bash (Prior Experience); HTML/CSS; XML;
- Visual Studio Code; Eclipse; Splunk Enterprise; Splunk UBA; Git; SSH; Virtual Box; Postman; JIRA (Prior Experience);
- Agile; MVC; SDLC; TDD;