**Tiger Talent**

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website: www.tigertalent.com

**DATE AVAILABLE TO BEGIN WORK:** Immediately (or put the date you can begin)

**EDUCATION** **Bachelor of Science, Computer Science (Honors)**

University of Memphis, Memphis, TN

Major GPA: 3.97, Cumulative GPA: 3.94

Expected Graduation Date: December 2021

**TECHNICAL** Languages: C++, C, Java, Python, JavaScript and Octave

**SKILLS**  Internet Technologies: Java Servlets, JSPs, HTML, CSS.

Operating Systems: Linux, Windows (7, 8)

Databases: MySQL Graphics: OpenGL

**WORK** **Undergraduate Research Assistant**, May 2015 - Present

**EXPERIENCE** Netlab Networking Research Lab, University of Memphis, Memphis, TN

**Supervisor:** Dr. Lan Wang, 901-678-3333

**Salary:** $15/hour **Job Type**: 20 hours week/part time

* Work on the Named Data Networking (NDN) project.
* Optimize scripts to run faster (2 minutes to <10 seconds), in Perl.
* Maintain status scripts that parse log files and display information regarding link states and announced prefixes dynamically.

**PROJECTS** **Network Visualizer, Spring 2019**

**Professor:** Dr. Top Malrisa, 901-678-3333

**Job Type**: 5 hours week/part time

Developed a network visualization program that visualizes the internet using BGP update messages from a live stream in C++.

* Powered by OpenGL technology to allow scalability for visualization clusters, primarily for research purposes.

**Assembler, Fall, 2018**

* Established an assembly/emulator environment based on a custom assembly language, in Java.
* Implemented graphical UI that shows users exactly how data is handled between memory and registers.

**VOLUNTEER Officer Association for Computing Machinery (ACM)**, 2015 - Present

University of Memphis

* Created a new ACM website and planned events.

**Member, University of Memphis IEEE**, Aug 2016 – May 2017

* Team member: built a Robot for IEEE Southeast Conference Hardware Competition.

**Discover Your Major Day – Computer Science booth**, Mar 2016

**Demonstrated Network Visualization program at High Schools**, 2016 - 2017

* **Dean’s List**, Fall 2014 - Present
* **Stanford’s Online Machine Learning Award**, Spring 2016

**AWARDS**