**Tiger Talent**

[tigertalent@gmail.com](mailto:tigertalent@gmail.com) 901-678-0000 website: [www.tigertalent.com](http://www.tigertalent.com)

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

University of Memphis, Memphis, TN

Expected Graduation Date: December 2021

Cumulative GPA: 3.94

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

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

**Operating Systems:** Linux, Windows (7, 8)

**Databases:** MySQL

**Graphics:** OpenGL

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

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

* 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

**REPORTS** OSPFN: An OSPF Based Routing Protocol for Named Data Networking

Lan Wang, Cheng Yi, Adam Dalyan, Behuan Zhan. July 2015

**PROJECTS Network Visualizer**, Spring 2017

* 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, 2016

* 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

**ACTIVITIES** 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

**AWARDS** Dean’s List, Fall 2014 - Present

Stanford’s Online Machine Learning Award, Spring 2016