Denver Ellis
Student Developer

B.S. in Computer Science

✉ 24 Eagle Ridge Dr. Paron, AR

☎ +1 5017661716

🌐 github.com/DenverEllis

@ ellis.denver@yahoo.com

About me ———

I am a student seeking challenging opportunities which will utilize my education while pursuing my passions in computer graphics, networking, and education while encouraging a lifelong learning mentality.

Skills ———

Programming Languages:
Java, C++, C#, Python, eLisp, F#, LaTeX, Javascript, PHP, SQL

Tool Kits:
Git, OpenCV, Emacs, Cygwin, Redis, Nmap, Linux

Interpersonal:
Teamwork, Leadership, Problem Solving

Extra Curricular —

ACM Vice Chair
Worked on projects with the mission to further computing in the community while pursuing professional development opportunities.

Society of Computer and Information Science Secretary
Worked on miscellaneous computer projects of interest to club members. Projects range from website development to Raspberry Pi arcade cabinets.

Education

University of Arkansas - Little Rock
B.S. in Computer Science — Expected May 2021
Minor in Mathematics — *Current GPA: 3.22*

Experience

Emerging Analytics Center
Student Researcher — May 2019 - Present
Used the Unreal Engine to provide compatibility for a portable Virtual Reality Cave System. Worked in dynamic teams on various research oriented projects utilizing Unity3D and C# to create virtual and augmented reality applications.

University of Arkansas - Little Rock
Network Technician Intern — January 2019 - May 2019
Port activation and migration of University work stations. Worked with a senior tech to remove and install new network switches. Trouble shoot network issues while repairing and replacing Wireless Access Points.

University of Arkansas - Little Rock
Computer Support Specialist — August 2018 - December 2018
General IT help-desk. Handled incidents over the phone and worked with other team members to problem solve complex tasks.

University of Arkansas for Medical Sciences
Network Security Intern — Summer 2017, 2018
Interacted closely with a Palo Alto firewall and performed both cyber and computer forensics with a senior team member. Also worked with UAMS central IT to install Mitel VOIP phones.

Projects

ACM — Microsoft Office Workshop — September 2019 - October 2019
Worked with the Kerry Moody to provide Microsoft Office and Excel training to the Arkansas Secretary of State Office. Participants expressed having learned a great deal and the success is expected to lead to more workshops hosted by the club.

EAC — Sandia DNA:IP — June 2019 - August 2019
Worked on labeling images and data management to train a convolutional neural network with the purpose of identifying objects through images generated by Rapiscan baggage scanners to increase airport security.

Personal — Smart Mirror — November 2018 - April 2019
Created a smart mirror with facial recognition and increased interactivity funded by the Signature Experience grant at UA Little Rock. The project provided the opportunity contribute to an ongoing open-source project and practice working with existing APIs.

Awards

Mar 2019 — Team Won "Best Hardware Hack" at Crimsonhacks.

Oct 2018 — Team Placed First at JOLT Hackathon.

May 2018 — First ASMSA Student to Graduate With an Entrepreneurial Capstone Project.

Feb 2018 — Team Placed Second at Shell On The Border Hackathon.

Jun 2015 — Obtained Eagle Scout.