# LOGAN CAMPBELL

loganmcampbell@hotmail.com
www.loganmcampbell.com/

## TECHNICAL SKILLS

Programming languages:   HTML, CSS, C++, Java, JavaScript, Python, VHDL, PHP, SQL, and Assembly.

Computer Software:   Adobe Creative Suite, Final Cut Pro, Virtual Box, Wireshark, MATLAB, AutoCAD, Tex-Studio and Microsoft Office Suite.

Platforms & Frameworks: Apache HTTP Server, Oracle Database, Apache Hadoop, Google Cloud, Apache Spark, UNIX Systems, Arduino, and Git.

## EDUCATION

**Bachelor of Science in Computer Science**                                                                    May 2019
University of Arkansas, Fayetteville, AR

**Associate of Art in General Education**                                                                       June 2016
North Arkansas College, Harrison, AR

**High School Diploma**                                                                                         May 2013
Berryville High School, Berryville, AR

## PROJECTS

Personal Website: A personal website created with more than 3 programming languages and used many platforms and frameworks like Google Cloud, HTTP Server, and used cryptographic keys to secure information. loganmcampbell.com/

GitHub Programs: A variety of programs coded in various languages which consists of undergraduate work and personal projects. github.com/loganmcampbell

KeyLed: A personal project that is python based and works in real time using the braille language syntax to output signals to an Arduino microcontroller.

Shortest Path UARK: A senior capstone project that provides the optimal path to a building or to a set of buildings for newcomers or frequent campus visitors.

## Courses

Mathematics:   Probability & Statistics, Discrete Mathematics, Abstract Algebra, Linear Algebra, Combinatorics, and Calculus.

Programming:   Programming Foundations I & II, Programming Paradigms, Algorithms, and Formal Languages & Computability.

Computer Engineering:   Operating Systems, Digital Design, Computer Aided Design, and Computer Organization

Computer Electives:   Information Security, Applied Cryptography, Cloud Computing, and Engineering Graphics.

## WORK EXPERIENCE

Amigos Mexican Restaurant & Cantina, Eureka Springs, Arkansas          Server/Worker          Jun 2013 – Present
 - Consistently providing fast, friendly, and good service to customers.
 - Answering and dealing with questions and issues.
 - Money and tasking management.

Rhythm House Dance Studio, Berryville, Arkansas                        Instructor             Sept 2013 – Jun 2015
 - Instructed and directed the performing arts.
 - Trained kids, teens, and adults.
 - Choregraphed several performances for a showcase.

New Delhi Café, Eureka Springs, Arkansas                               Worker                 May 2011 – May 2013
 - Cleaned, organized, and restocked facility.
 - Part of the kitchen staff, dealing with food and beverages.
 - A fast paced environment.

## ORGANIZATIONS

| | | |
|---|---|---|
| Fishes & Loaves Food Bank | Volunteer | Aug 2009 – May 2014 |
| Hour of Code | Volunteer | Dec 2017 – Dec 2018 |
| Breaking Habits Crew | Crew Member | Aug 2018 – Present |
| Association of Computing Machinery | ACM Member | Aug 2017 – Present |

# LOGAN CAMPBELL

loganmcampbell@hotmail.com
www.loganmcampbell.com/

## TECHNICAL SKILLS

Mathematics & Statistics
Computer Aided Designing
Visual & Audio Editing
Infomation Processing
Information Security
Data Management
Programming
Engineering
Algorithms
Automation
Networking
Typesetting
Hardware
Drafting

## SOFTWARE & APPLICATIONS

Adobe Creative Suite
Microsoft Office Suite
Final Cut & Sony Vegas
FL Studio & Ableton
VirtualBox
Tex Studio
Wireshark
AutoCad
MatLab

## PROGRAMMING LANGUAGES

HTML & CSS
Assembly
Javascript
Python
VHDL
PHP
C/C++
SQL
Java

## PLATFORMS & FRAMEWORKS

Apache HTTP Server
Oracle Database
Apache Hadoop
Google Cloud
Apache Spark
Unix Systems
Arduino
Git

## PROFILE

A computer science undergraduate that is self-motivated in learning the different hardware and software that is involved in the computing world we live in today.

## EDUCATION

| | |
|---|---|
| University of Arkansas (BS) in Computer Science | [Aug 2016 - May 2019] |
| North Arkansas College (AA) in General Studies | [Aug 2014 - June 2016] |
| Berryville High School | [Aug 2009 - May 2013] |

## PROJECTS

Personal Website : A personal website created through several platforms and different languages consisting of web development. loganmcampbell.com/

GitHub Programs : A variety of programs coded in various languages that consists of undergraduate work and personal projects. github.com/loganmcampbell/

Shopping Cart Application : A mobile app that uses a client server build that acts like an online shopping cart. team-hammer-app.herokuapp.com/

KeyLED : A personal project that uses several languages and works in real time using the braille language to output signals to a hardware device.

Shortest Path UARK: A senior capstone project that provides the optimal path to a building or to a set of buildings.

## WORK EXPERIENCE

Server - Amigos Mexican Restaurant - Eureka Springs, AR        [Jun 2013 - Present]
- Providing fast, friendly, and good service to customers.
- Answering and dealing with questions and issues.
- Handling money and several tasks.
- Working with a team.

Instructor - Rhythm House Dance Studio - Berryville, AR        [Sep 2013 - Jun 2015]
- Instructed and directed the performing arts.
- Classroom management and organization.
- Trained children, teens, and adults.
- Choreographed performances for a recital.

Kitchen Worker - New Delhi Cafe - Eureka Springs, AR        [May 2011 - May 2013]
- Cleaned, organized, and restocked facility.
- Part of the kitchen staff, dealt with food and beverages.
- Fast paced environment.

## ORGANIZATIONS

| | | |
|---|---|---|
| Volunteer | Fishes and Loaves Food Bank | [Aug 2009 - May 2014] |
| Volunteer | Hour of Code Volunteer | [Dec 2017 - Dec 2018] |
| Crew Member | Breaking Habits Crew | [Aug 2018 - Present] |
| ACM Member | Assocation of Computing Machinery | [Aug 2017 - Present] |