Holden Davis

UCA Student with a Passion for Technology

🏠 Personal Projects Site ⚙ GitHub in LinkedIn ✉ Email 📞 501-764-6845

EXPERIENCE

ARCBEST TECHNOLOGIES | PROGRAMMER ANALYST INTERN
May 2022 - August 2022 | Fort Smith, AR
- ➜ Worked in a 3-member team over the summer to develop a Web API and user-facing Vuejs site to replace critical business functionality originally developed in a COBOL system.
- ➜ Under the guidance of a team leader, developed a .NET Web API using C#, a Vuejs Web App using Javascript and Vuetify, and a Windows Service using C#.
- ➜ Utilized the Agile development process to work collaboratively, build, test, and deploy projects while meeting with stakeholders after sprints, meet deadlines and fulfill user requirements.

UCA - COMPUTER SCIENCE DEPARTMENT | RESEARCH ASSISTANT
December 2021 – March 2022 | Conway, AR
- ➜ Research assistant under UCA CS Dept. chair Dr. E. Celebi
- ➜ Conducting programming research in C revolving around color quantization and algorithmic time complexity

UCA - DISABILITY RESOURCE CENTER | STUDENT WORKER
March 2021 - December 2021 | Conway, AR
- ➜ Part time front desk worker over Spring and Fall 2021 registration seasons
- ➜ Called students to schedule appointments, received guests, answered questions

KOHL'S | SEASONAL TEAM MEMBER
September 2019 - December 2019 | Conway, AR
- ➜ Part-time employee during the holiday season of 2019
- ➜ Operated cash register, provided customer service, fulfilled online orders

EDUCATION

BACHELOR'S OF SCIENCE IN COMPUTER SCIENCE | UNIVERSITY OF CENTRAL ARKANSAS
Fall 2019 - Present
- ➜ 1st Semester Senior (7th Semester overall) in Fall of 2022.
- ➜ 3.891 overall GPA, 4.0 major GPA
- ➜ 2-time Dean's List, 4-time Presidential Scholar
- ➜ Computer Science and Cybersecurity Club Member

HIGH SCHOOL DIPLOMA | HOMESCHOOLED
Graduated May 2018
- ➜ 4.0 GPA
- ➜ Involved in several community co-operatives and extracurricular activities

PROJECTS

SIMPLESUM | KOTLIN FOR ANDROID
- ➜ Native Android application to compute file checksums

CLIPBOARDCOMMANDER | PYTHON FOR WINDOWS
- ➜ Desktop Windows application to extend functionality of system clipboard

WEATHERWARDEN | HTML, CSS, JS FOR WEB
- ➜ GitHub Pages site utilizing OpenWeatherMap API and browser geolocation to provide accurate weather data

SKILLS

LANGUAGES
C/C++/C# • CSS • HTML • JavaScript • VueJS • Python • SQL • Java • Kotlin • .NET

PLATFORMS
Android • Windows • Linux • Raspberry Pi • Arduino

SOFTWARE
Git • GitHub • Visual Studio • MS Office • MS Azure DevOps

COURSE EXPERIENCE

COMPLETED COURSES
- Computer Science 1/2
- Elementary Statistics
- Data Structures
- Networking
- Discrete Math
- Algorithms
- Database Systems
- Programming Languages
- O-O Software Development
- Linear Algebra
- Algorithms
- Computer Architecture
- Ethics of Technology
- Software Engineering
- Assembly Language

IN PROGRESS
- Theory of Computation
- Machine Learning
- Information Security
- Operating Systems