**Charles “Parker” Hinrichs**

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**Profile**

**LinkedIn:** https://www.linkedin.com/in/charles-hinrichs-738667231/

**Education**

**University of Arkansas, College of Engineering** Expected graduation May 2024

**B.A. Computer Science**

* **Cumulative GPA:** 3.1/4.0
* **Related Courses:** Programming Paradigms, Software Engineering, Operating Systems, Digital Design, Mobile Programming, Computer Networks, Database Management Systems

**Work Experience**

**University of Arkansas Union** May – August 2023 **Admin Specialist**

Achievements/Tasks:

* Managed Front desk operations and provided administrative support for students, staff, and visitors
* Assisted in the execution of various events held at the university union

**University of Arkansas Union**  August 2023-Present

**Student Worker (IT Technician)**

Achievements/Tasks:

* Assist end-users facing various hardware, software, and network-related issues
* Install, configure, update, and maintain hardware and software components/applications
* Assist in the setup, maintenance, and troubleshooting of the Arkansas Union’s network infrastructure
* Ensure reliable and secure connectivity for all users by managing and configuring network connections

**Relevant Projects**

**The Legend of Zelda Game Replica**  May 2023

* Developed a replication of the classic “The Legend of Zelda” video game using various event driven and OOP programming.
* Built in three different programming languages: Java, JavaScript, and Python (pygame library).
* Implemented core game play elements such as character movement, item interaction, and collision detection

**Personal Website Development**  June 2023

* Created a personal website using HTML and CSS to showcase my portfolio
* Designed an interface that is intuitive and responsive on various devices
* Implemented CSS styling techniques to achieve a visibly appealing webpage for visitors
* Hosted the website on a public server; allowing it to be accessible on the internet for potential employers and collaborators to visit.

**Android Calculator Application** August 2023

* Developed a calculator application for the Android mobile phone system
* Supported addition, multiplication, and division operations along with floating point and negative numbers
* Written in Kotlin and used multi-tier architecture

**Skills**

* **Technical Skills:** C++, Java, JavaScript, Python, C, HTML, CSS, SQL, GIT, Mobile Programming, Software Engineering, Android Studio, UNIX operating systems, Microsoft Office,
* **Interpersonal Skills:** Teamwork, Adaptability, Learner, Strategic thinker
* **Languages:** English