

ERIC CHARLES GRASBY

Little Rock, AR

email ecgrasby@ualr.edu

web <https://echarlesgrasby.xyz>

EDUCATION

Masters of Science, Information Quality

August 2017 - May 2020

University of Arkansas at Little Rock

Bachelors of Science, Information Science

August 2014 - May 2018

University of Arkansas at Little Rock

WORK EXPERIENCE

Programmer/Analyst - IT Applications, Reliability

Southwest Power Pool. Little Rock, AR

May 2020 - Present

- Southwest Power Pool is a Regional Transmission Organization (RTO) that manages the bulk electric grid for utility and transmission companies across 14 US States.

FORTHCOMING

Database Developer - Analyst

Merkle Incorporated. Little Rock, AR

May 2018 - May 2020

- Merkle is a data-driven, tech-enabled marketing agency that, as of 2020, has over 10,000 employees
 - Work on a development team that maintains both a large foundational marketing platform and a SOAP-based web service solution for a Fortune 500 financial company. As a developer, I often directly interface with client-side partners.
 - Developed a tracking mechanism for a legacy campaign process that interfaced directly with our client's staff analysts.
 - Used Powershell to develop adhoc scripts for process monitoring that were distributed to multiple teams at Merkle.
 - Designed and wrote a custom monitoring script in Powershell to help ensure up-time of a web service solution that required availability 18 hours a day, seven days a week.
 - Co-developed, with our team's tech lead, a data warehousing process in SQL Server to consolidate and match 500+ million back-logged records with a Merkle product database. This process has since been running on a weekly basis.

Database Developer - Intern

Merkle Incorporated. Little Rock, AR

June 2017 - May 2018

- Migrated a shared library of bash and ksh scripts, used for campaign fulfillment, as part of a parallel server migration. Additionally, I isolated them into development and production environments.
- Implemented new weekly data feeds (approximately 200K records) into our solution's campaign selection warehouse
- Worked on a project to retire and update fields across a campaign fulfillment process. This involved scripting changes to 25+ different SQL Server database tables, stored procedures, and SSIS packages.

Due Diligence Analyst - Intern

Fund For Arkansas' Future II, LLC (FAFII). Little Rock, AR

September 2015 - December 2017

- FAFII was an angel investment fund that infused seed capital into technology-based Arkansas startup companies. At the time, by capital assets, FAFII was the largest angel investment group in Arkansas.
 - Authored comprehensive due diligence and market analysis reports on prospect companies.
 - Took notes on company investment pitches and used those notes to help form questions for due diligence research.
 - Worked directly with the Executive Director and Investment Committee to conduct follow-up interviews with startup company representatives (often the C-suite team) and industry experts.
 - Maintained mission critical documentation for the fund, such as the Yearly Investor Report.

Machine Operator

Delta Well Screen Company, Incorporated. Jacksonville, AR

Seasonal Position (Summers 2012-2016)

TECHNICAL STRENGTHS

Database Development

SQL, MS SQL Server, SQL Server Integration Services (SSIS), SAS DataFlux Data Management Studio

Scripting Languages

Powershell (v2, v5), bash/sh/ksh, Python 3.x, awk

Object-Oriented Languages

C# (*some experience*), Java (*academic experience*)

Markup Languages

HTML5, CSS3, Markdown, L^AT_EX

Operating Systems

MS Windows 10, Windows Server 2016, Linux (RHEL, Ubuntu)

Code Management

SVN/TortoiseSVN, WinMerge, Atlassian JIRA

Documentation

MS Word, MS Excel, MS Visio, Atlassian Confluence, Adobe RoboHelp

General Tooling

PuTTY, WinSCP, Vim, Notepad++, VS Code, Postman, Tableau, Linux coreutils (cp, find, gzip, grep, ssh, tar, etc.)

PROJECTS

(github) <https://github.com/echarlesgrasby> - My public github repositories

(this r  sum   ☺) <https://github.com/echarlesgrasby/mdcv> - Written in L^AT_EX

ACCOLADES

Graduated Cum Laude. Masters of Science, University of Arkansas at Little Rock

May 2020

Graduated Magna Cum Laude. Bachelors of Science, University of Arkansas at Little Rock

May 2018

Eagle Scout. BSA Troop 770. Sherwood, Arkansas

October 2009