

Adam Seevers

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WORK EXPERIENCE

Associate Software Developer

12/2017 - Present

Summit Holdings

- Develop service programs to provide key functions that perform complex data retrieval from multiple files that are used throughout business applications.
- Created a development standard that is used as a best practice when it comes to how developers test programs that send emails to business units and Business Analyst when testing.
- Perform technical analysis to determine feasibility of business program change request and then design, code, test, debug, and document solution.
- Update and develop RPG programs that utilize Profound UI to create GUI for business users to interact with data on the I-series.
- Implement javascript into Profound UI screens that provide business applications additional functionality on the client side without needing to return control to the program.
- Assist in the formulation and definition of system scope and objectives through research and fact-finding to develop or modify complex information systems.
- Meet with the business units to gather business requirements, perform technical analysis and provide technical advice on the feasibility of program request.

Intern

07/2016 – 12/2017

Summit Holdings

- Created a visual basic program that allows users to search and connect to network printers by location and also allows the IT team to retrieve details about the printer for further troubleshooting, this initiative reduced total ticket volume for network printers by 30% YTD.
- Wrote Bash and PowerShell scripts to automate repetitive troubleshooting procedures and processes.
- Researched website UI / UX problems and discovered that the current web framework was causing compatibility issues with text box validation. Also unveiled issues related to how password hash values were being validated and stored in the database.

EDUCATION

Bachelor of Science in Computer Science

December 2017

Florida Polytechnic University – Lakeland, Florida

GPA: 3.4

PROJECTS

Cryptocurrency Android Application

Android Studio, GitHub, GraphView dependency

- Built an Android application that uses the crypto compare API to collect data of multiple cryptocurrencies and display relevant information to the user through the GUI.
- Created a service that retrieves a JSONArray of historical price data based on user input for the currency and number of days back. Then this data is passed through the GraphView dependency which displays the data in a visually appealing way.
- Currently developing datamining methods that will attempt to detect trading trends based on historic data and attempt to identify top news stories and their effects on the cryptocurrency market prices.

Curtiss-Wright: SEER Database Analysis Project

MySQL, Bash, Python

- Created and used a MySQL database on the Florida Polytechnic Supercomputer to discover data relationships among millions of different data records.
- Developed python and bash scripts to analyze hundreds of XML files and then generate an SQL import statement based on the file and the data fields it contained.
- Tested MySQL queries to reduce time complexities of search algorithms, also perform data mining techniques to find relationships in the data and to analyze the data for redundancy.

TECHNICAL SKILLS

Programming Languages:

Most Experienced with: RPGLE, CL, SQL, JavaScript, Node.js, Java

Some experience with: PHP, C++, Python

Technologies: DB2, MySQL, Profound UI, GitHub, Virtual Box, Android SDK, Visual Studio, Linux