

SAM GAMUDI

Software Engineer

(503) 330-9452

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SKILLS

Languages: Python | JavaScript | Java | SQL | HTML | CSS | C#

Frameworks: React.js | React-Native | Node.js | Express | Redux | MySQL | Snowflake

Tools: MongoDB | Mongoose | Postman | Figma | Sequelize

Key Skills: REST APIs | APIs | Object-Oriented Programming | ES6+ JS | Test-Driven Development (TDD) | AGILE methodology | Pair Programming | RDBMS

EXPERIENCE

Software Engineer

Lithia Motors, Inc

Feb 2023-Present

- Engineered and deployed an advanced data integration script for a major financial institution, automating the daily extraction, analysis and secure delivery of personal identifiable information (PII)
- Created customized Python scripts to issue API calls and automate checking crucial account information via SQL queries & updating values in system database daily
- Developed comprehensive documentation for scripts, workflows and tasks. This included creating version controlled repositories, flowcharts for complex processes, and step-by-step confluence documentation to increase the longevity and scalability of the project
- Debugged and converted Snowflake SQL scripts to function with multiple financial institution databases
- Created Python based desktop application to extract PII specified information from multiple financial institutions. The application accepts an account identifier and a date range then would extract all info, arranging rows by date. An option for graphs and charts was also included with the use of slicers to specify which fields they'd want to view
- Debugged and converted Snowflake SQL scripts to function with multiple financial institution databases

Software Engineer I

UniLink LTD

Jan 2020-Sept 2022

- Developed ERP application with small team and close collaboration with client. The application was built to process company finances, manage staff time-sheets, inventory management and store security camera footage
- Built out staff time-sheets and inventory components of application
- Time-sheet component would allow staff to log in and would automatically handle clock-in with an optional feature of reporting a reason for tardiness. Records of all users time-sheets and schedules are kept as well but only viewable by administrator or manager accounts
- Inventory component would allow logged in users with management privileges to edit, add or delete from inventory. Records of any edits made to the system are kept and only viewable by the administrator accounts
- Conducted user experience reviews regularly throughout development to adjust application to needs of client
- Deployed application and assisted in training staff in application usage

Helpdesk Technician

Clackamas Community College

Jan 2013-Dec 2014

- Repaired desktop cases, laptops, security cameras and network routers
- Remotely resolved software issues, adjusted network configurations and OS installation on & off campus
- Created automated batch files to install essential software (MS Office, Chrome, etc).

EDUCATION

BA Software Engineer – University of Tripoli 2014 – 2018