Nick Nash

Software Engineer / Data Analyst

Github
LinkedIn
(931) 265-5172
nicknashdev@gmail.com

PROFESSIONAL EXPERIENCE

Cash Express, LLC, Cookeville, TN — *Team Lead Software Engineer*

January 2020 - PRESENT

- Led the integration of the DocuSign REST API into the point of sale system
- Led the implementation of Git into our daily workflows
- Introduced new technologies/stacks to the company such as AJAX & SPA webpages, HTML templating, object-oriented styled programming, Vue JS, and other frameworks
- Assisted developers with daily development tasks and frequently mentored developers one-on-one
- Implemented basic microservice architecture into our ecosystem using Docker containerization
- Led, planned, and executed several multi-team projects from start to finish
- Experimented with new technologies and presented use cases to our team and management

Techs Used

- PHP, Laravel, JavaScript, Vue.js, Perl, Docker, MySQL, Redis, Ubuntu, Bitbucket

Nashville Software School — *Data Analyst Apprentice*

January 2023 - July 2023

Intensive full-time bootcamp focusing on data analytics fundamentals and problem solving. Used real-world datasets and included projects where findings were presented to stakeholders from the community.

- Analyzed data using Microsoft Excel, including utilizing pivot tables and lookups, and connected to external data sources using the PowerPivot add-on
- Built and deployed dashboards using Tableau and PowerBI
- Wrangled data and performed exploratory data analysis using Python's *pandas* library
- Created data visualizations using *matplotlib* and *seaborn*
- Gathered data through APIs and webscraping
- Performed geospatial analysis using *geopandas* and *folium*
- Retrieved and analyzed data using PostgreSQL and *sqlalchemy*
- Source code version control with Git/GitHub
- Project management/tracking with GitHub project boards and issue tracking

SKILLS / TOOLS

JavaScript, PHP, Perl, Python, Java, SQL, PostgreSQL, MySQL, REST APIs, Vue.js, Laravel, Git, JSON, XML, HTML, CSS, Microservices, Docker, Redis, Excel, Data Analysis, Project Management, Data Visualization, Power BI, Tableau

ABOUT

I am a passionate, ambitious software engineer & data analyst whose goal is to improve and expand my skill set while contributing to a worthwhile cause.

I am looking for new opportunities to help achieve my goal. What I am looking for is a company that understands its mission, cares about its customers, and is offering growth and advancement opportunities.

I look forward to hearing back from you!

Cash Express, LLC, Cookeville, TN — *Software Engineer*

October 2017 - January 2020

- Built and expanded a tutorial module for incoming new developers
- Maintained aging code base with lots of technical debt and helped refactor old Perl code into more readable, DRY code
- Performed full stack developer tasks from developing modern UIs to coding server side logic to building MySQL database tables, queries, and stored procedures

Averitt Express, Cookeville, TN — *Programmer/Analyst*

June 2017 - October 2017

- Performed high level troubleshooting on AS400 system using the RPG programming language
- Updated centralized programming documentation repository for the company & completed daily development tasks

EDUCATION

Nashville Software School, Nashville, TN — *Data Analytics Bootcamp*

January 2023 - June 2023

Learned data analysis technologies such as Python, Excel, PostgreSQL, Tableau, and Power BI along with skills such exploratory data analysis, data visualization, and data-driven business decision making.

Projects

[Power BI Dashboard](#)

- Used public data related to the Nashville City Cemetery to build a clean, intuitive dashboard containing a high-level overview of the data.

[Tableau Dashboard](#)

- Transformed data spanning 36 years of a huge industry into a simple and concise dashboard highlighting the key data points.

Nashville Software School, Nashville, TN — *Web Development Bootcamp*

January 2017 - June 2017

Learned intensely and extensively about front-end and back-end web development. Built 2 capstone projects at the end of each half of training. Introduced to and experimented with many technologies.