

# Nick Nash

## Senior Software Developer

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Cookeville, TN

nicknashdev.com

*I am a seasoned software developer with nearly a decade's worth of professional experience in implementing and maintaining a wide range of tools and technologies that improve business processes and efficiency.*

### WORK EXPERIENCE

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#### Cash Express, LLC - Senior Software Developer

January 2020 - current

Cookeville, TN

- Led the integration of the DocuSign REST API into the point-of-sale system
- Redesigned and led project to build an in-house eSignature platform
- Conceptualized and led project to build an internal tech team tools web UI that automated code builds, code deploys, and server management within load balancers among other features
- Led the implementation of Git into our daily workflows
- Pioneered the adoption of innovative technologies including AJAX, SPA webpages, and Vue JS, leading to enhanced user experience and more efficient web development processes.
- 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
- Performed R&D with new technologies and presented use cases to our team and management

#### Nashville Software School - Data Analyst Apprentice

January 2023 - July 2023

Nashville, TN

- 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

#### Cash Express, LLC - Software Developer

October 2017 - January 2020

Cookeville, TN

- 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 - Programmer/Analyst

June 2017 - October 2017

Cookeville, TN

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

## PROJECTS

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### 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.

## EDUCATION

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### Nashville Software School - Data Analytics Bootcamp

January 2023 - June 2023

Nashville, TN

- Python, Excel, PostgreSQL, Tableau, Power BI, exploratory data analysis, data visualization, data-driven business decision making

### Nashville Software School - Web Development Bootcamp

January 2017 - June 2017

Nashville, TN

## SKILLS

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- JavaScript
- PHP
- Perl
- Node.js
- PostgreSQL
- MySQL
- Firebase
- Vue.js
- React Native + Expo
- Laravel
- Docker

- Redis
- Tableau

## CERTIFICATIONS

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- AWS Cloud Practitioner