

github.com/noahoh  
Bentonville, AR

## NOAH RYAN HOLT

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### SKILLS

**Programming Languages:** JavaScript, Node.JS, TypeScript, SQL, Python, C#, Golang, Ruby, Java, C++, UNIX Shell

**Technologies:** PostgreSQL, REST, Redis, React, Next.JS, Microsoft SQL Server, Visual Studio Code, Vite, Linux, Docker, Kubernetes, Ansible, Jira, Confluence, AWS

### EMPLOYMENT

**Software Engineer** **DexCare** **October 2022 – Now**

- Refactored 2 Node.JS web services deployed on AWS to use new Redis library which allowed for the use of read replicas to improve performance
- Added feature in Node.JS web service to publish changes to inventory over Ably
- Rewrote two REST endpoints from JavaScript to TypeScript that are used over 2 million times weekly by our customers
- Led initiative to determine load capacity of an endpoint utilizing k6

**Software Engineer III** **Wal-Mart** **June 2020 – October 2022**

- Assisted in development of process that syncs over two thousand files daily via shell scripts
- Lead project on SIRT Tools Support team for automated intake of Jira ServiceDesk tickets into an internal case management system using Python
- Refactored permissions system of a NodeJS web service for to be more granular
- Collaborated with Walmart Mexico E-commerce team, fraud investigation, and other teams within Walmart to add ability to disable customer accounts across all Walmart 'realms' in a NodeJS web service
- Helped stop customer account activity that cost the company half a million dollars per week via a NodeJS web service
- Led design and implementation of REST API in C# on SIRT Tools Support team to automate intake of requests to an internal system

**SDE Intern** **Wal-Mart** **June 2019 – August 2019**

- Led effort on SIRT Tools Support team to develop integration to import requests from ServiceNow into a case management system using NodeJS and Python
- Presented in front of management about integration
- Created NodeJS package for an internal authentication system within team
- Improved process for executing python scripts remotely via PowerShell

**DevOps Intern** **ABCFinancial** **June 2018 – August 2018**

- Developed C# utility to remotely find software version info from a .jar file deployed at all gyms managed
- Used Python to discover unused Java runtimes on production servers
- Wrote Python scripts to query production servers for memory and process information via SNMP and output it to a CSV file
- Created automated development environment capable of running Java packages using Docker and Jenkins

**IT Department Intern****North Little Rock City Govt.****June 2017– August 2017**

- Automated naming and organization of hundreds of digitized log files via PowerShell and Python
- Assisted in setting up and updating of workspace computers
- Cleaned and inventoried room full of items to be auctioned off

**Planning Department Intern****North Little Rock City Govt.****June 2016 – August 2016**

- Automated movement of hundreds of planning files via PowerShell
- Fixed over 5 thousand entries within consumer addresses database
- Archived entire collection of over 5 hundred records of planning commission lot requests
- Surveyed hundreds of addresses on GIS applications to classify vacant and empty lots

**EDUCATION****Fayetteville, AR****University of Arkansas****Fall 2016 – Spring 2020**

- B.S. in Computer Science, Overall GPA: 3.7
- Undergraduate Coursework: Operating Systems, Databases, Data Structures and Algorithms, Algorithms, Software Engineering, Information Security, Malware Analysis

**PERSONAL PROJECTS****Personal Website** - <https://noaoh.dev>

- GitHub repository: <https://github.com/noaoh/noaoh.github.io>
- Written in TypeScript using the Next.js framework, deployed using Vercel
- Features an about me page, page containing what I am currently listening to, and a page displaying my vinyl collection

**Todo.txt Website** - <https://todotxt.vercel.app>

- GitHub repository: <https://github.com/noaoh/my-todo-app>
- Written in JavaScript using the React library and deployed via Vercel
- Implements the todo.txt format

**CERTIFICATES, SCHOLARSHIPS AND AWARDS**

- COMPTIA Security+
- Dale Carnegie Course: Effective Communications & Human Relations
- Operational Excellence Award from Wal-Mart InfoSec
- University of Arkansas Chancellor's Scholarship
- Arkansas Governor's Distinguished Scholarship