

github.com/noaoh
Bentonville, AR

NOAH RYAN HOLT

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SKILLS

Programming Languages: JavaScript, Node.JS, TypeScript, SQL, Python

Technologies: PostgreSQL, Redis, React, Linux, Docker, Kubernetes, Ansible, 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 slot inventory changes over Ably
- Rewrote two REST endpoints from JavaScript to TypeScript that are used over 2 million times weekly by our customers
- Investigated and fixed memory leak bug in distributed worker process, improving reliability of process

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

North Little Rock City Govt.

June 2017– August 2017

IT Department Intern

- 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 React and deployed via Vercel
- Implements the todo.txt format

CERTIFICATES, SCHOLARSHIPS AND AWARDS

- COMPTIA Security+
- AWS Certified Cloud Practitioner
- Dale Carnegie Course: Effective Communications & Human Relations
- Operational Excellence Award from Wal-Mart InfoSec