BILLY YORK

wiliam.walton.york@gmail.com

EDUCATION

Milwaukee School of Engineering
BS: Software Engineering
Milwaukee, Wisconsin 2024 – 2025

Rose-Hulman Institute of Technology
Major: Software Engineering
Terre Haute, Indiana, 2014 – 2019

WORK EXPERIENCE

ADT Incorporated: *IT App Developer*
Philadelphia, PA | April 2021 – Dec 2022

- Worked on Integration Team integrating Google Assistant Actions into ADT Blue System

- Implemented solutions to better integrate facial recognition into cameras and reporting recognized faces to multiple systems

- Assisted in designs for splitting monolithic code systems into more microservice style architecture to prepare for transitioning from virtual machines on self-hosted servers to containers in GCP

- Upgraded services to use modern systems like changing init.d usage to systemd and updating Java code so the versioning could be updated to prepare for upgrading self-hosted servers to newer operating systems

Equifax Inc: *Junior Software Developer*
Alpharetta, GA | May 2020 – Jan 2021

- Worked on OneView Team doing full stack development for a new product to display the Consumer Credit Report modularly

- Designed multiple micro services using Spring Boot and NodeJS to provide functionality like adding additional info in JSON data, providing PDF versions of the report, and storing configurations in GCP

- Created and edited existing React components with multiple styling options for the report

- Trained new offshore team members on how the codebases work and how to resolve production issues

INTERNSHIPS

Enova International
Chicago, IL | Summer 2017
- Ruby on Rails Full Stack Development

Interactive Intelligence
Indianapolis, IN | Summer 2016
- Java and EmberJS Full Stack Development

Rose-Hulman Ventures
Terre Haute, IN | Summer 2015
- C++ Computer Vision Development

SKILLS

- Agile Work Environments
- Continuous Integration / Continuous Delivery
- Full Stack Web Development
- Microservice Architecture
- Mutation Testing
- RESTful and WebSocket API Development
- Relational Database Management
- Version Control
- Unit Testing

LANGUAGES

Java ●●●●○
- Hibernate
- Spring Boot
- Cucumber

JavaScript ●●●○○
- ExpressJS
- NextJS
- NodeJS
- ReactJS

Python ●●●○○
- Django
- Flask
- Pandas

Ruby ●●○○○
- Rails

SQL ●●●●○
- mssql
- MySQL
- PostgreSQL