

Hervé Nyemeck

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Experience

Java Spring Git PSQl Bamboo Go Splunk API/UI Testing
GKE/GCP Pubsub REST Docker Python Grafana
Sonarqube Gradle Liquibase Feign HTML/CSS jUnit

Exposure

Heroku Flask
Terraform
AWS React

Work Experience

Back-End Software Engineer, *American Eagle Outfitters Inc*, Pittsburgh, PA

- Spring microservice development for checkout and connected domains July 2021 - Present
 - o Deployed checkout apps to production as part of microservice transition effort
 - o Designed and implemented cross-team integration for 3DS across checkout and payment domains
 - o Developed internal utility rest controller and runbooks for DevOps team for triaging
 - o Led upgrade effort from spring messaging services to google pubsub

Software Developer Associate, *PNC*, Pittsburgh, PA

February 2020 - July 2021

- Fullstack REST API testing and development of bank read APIs
 - o Created postman/karate tests for verification of REST APIs using SQL/MongoDB and Spring Boot endpoints
 - o Testing of streaming apps/consumers connected to Kafka topics w/ REST producers and Kafka streams

Software Testing Co-Op, *ANSYS Inc.*, Canonsburg, PA

January 2018 – August 2019

- Wrote code for and tested engineering simulation for ANSYS' Mechanical Solver
 - o Created integration and regression tests, developed helper files in Python and JavaScript
- Developed syntax highlighter extension for proprietary file types using scopes and regular expressions within VS

Junior Web Developer, *America's Future Workforce*, Washington, DC

June 2016 – August 2016

- Designed and formatted front-end of various webpages using HTML and CSS

Projects

AlbumRandomizer App

Developed android app to randomly choose and display album art from google firebase database with history

Random Movie Chooser App

Deployed REST python flask app to choose and send a movie from PSQl db to google actions w/ output to google home using Heroku

7GM Discord Bot

Created server bot for posting images, videos, and gifs using nodejs, deployed onto server computer

Education

Bachelor of Science – University of Pittsburgh – Major: Mechanical Engineering – Graduated Dec. 2019 – GPA: 3.03/4.0

Certificate for Engineering Simulation in Design – University of Pittsburgh

Courses – Intermediate Programming in Java, Discrete Structures, Algorithms and Data Structures 1 & 2

Honors/Awards

Pitt Challenge 2019 Hackathon Winner – *Third Place Overall* – Developed 3D Virtual Reality Surgery Simulator

Hack This Help Kids – *Runner-up* – Developed fullstack NICU classification webapp using React and Python Backend

Extracurricular Activities

Pitt WiCS (Women/Diversity in Computer Science), *Member*

September 2018 – December 2019