

Hervé Nyemeck

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Experience

Python JavaScript Git Java
MongoDB SQL Kafka Karate REST
Linux (Cent OS, SUSE, RedHat) Jenkins
API/UI Testing Selenium Postman

Exposure

Flask C# React.JS Django Unity
Android Studio Google Firebase
HTML Heroku Spring Boot CSS
Amazon Web Services

Work Experience

Software Developer Associate, PNC, Pittsburgh, PA

February 2020 - Present

- Fullstack REST API testing and development of bank read APIs
 - o Creates postman/karate tests for verification of REST APIs using SQL/MongoDB and Spring Boot endpoints
 - o Executes builds on Jenkins pipelines for deployment to production, test, and staging environments
 - o Testing of streaming apps/consumers connected to Kafka topics w/ REST producers and Kafka streams
 - o Management of test data in QA environments through Kubernetes pods w/ bash scripting

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
 - o Wrote coverage matrices and test plans for areas of product and reviewed developer code through pull requests
- Developed syntax highlighter extension for proprietary file types using scopes and regular expressions within VS
 - o Developed language grammar

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

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

High School Diploma – School Without Walls Senior High School, Washington DC

Extra – George Washington University Early College Program (1 Semester)

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

First Place Winner in Engineering at DC STEM Fair – March 2015

First Place Excellence in Engineering at DC STEM Fair – *ASME* – Awarded for research on hydrogen combustion technology

International Society for Performance Improvement – 5-minute Science Fair

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

Extracurricular Activities

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

September 2018 – December 2019

Pitt Aero, Member(fuselage)

September 2017 – January 2018

Pitt Improvisation, Member

September 2015 – April 2017