Navie Huynh

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https://www.linkedin.com/in/navie-huynh | https://www.github.com/NavieHuynh |
https://medium.com/@naviehuynh_49819 | https://navie.info |

PROFESSIONAL EXPERIENCE

Omnitracs, LLC – Software QA Engineer | Dallas, Texas   August 2018 – Present

- Subject matter expert for android mobile device management host and mobile system, including managing software deployments, configuration changes, data collection, monitoring, data generation and device upgrade management.
- Automated data collection, report generating and software deployment management using custom Python modules built with requests, selenium and pandas library.
- Documented python modules usage using Jupyter Notebooks, unit tests and Postman API for fast team collaberation.
- Maintained mobile device management documentation and test cases for onboarding new members.
- Troubleshoot software upgrade related issues and other device issues via device application and os logs
- Execute manual test cases for various SDLC stages, including unit, smoke, sanity, regression, integration etc.

PERSONAL PROJECTS

Portfolio Website
https://navie.info

- Static resume website built on React with AWS Amplify for CI/CD
- Route53 for DNS Registration, Github used for source control
- Original Architecture used Route53, S3, CloudFront and CodePipeline

IBM Data Science Capstone Project
https://github.com/NavieHuynh/Coursera_Capstone/blob/master/DallasMarketAnalysis.ipynb

- Project outcome was to detect commonalities in shopping venues in the Dallas/Fort Worth region using FourSquare API
- Data Collection from zipcodes.com for geolocations, Wikipedia for region separations and foursquare for venue data
- Apply KMeans clustering to identify similarities between different Dallas Counties based on the different venues to identify popular businesses in Dallas.

PROFESSIONAL CERTIFICATES

AWS Certified Sysops Administrator Associate   September 2020 – September 2023
Validation Number: 2Q40WQ4L1FR116GH
Validation URL: http://aws.amazon.com/verification

AWS Certified Solutions Architect Associate   July 2020 – July 2023
Validation Number: D1NEW5N2NJBQ1PCJ
Validation URL: http://aws.amazon.com/verification

AWS Certified Cloud Practioner   March 2020 – September 2023
Validation Number: FNZDC0Y2M2RE1Z5H
Validation URL: http://aws.amazon.com/verification

EDUCATION

Master of Science in Computer Science   Starting January 2021
Georgia Institute of Technology | Atlanta, Georgia
Specialization in Machine Learning & Interactive Intelligence

Bachelor of Science in Physics   August 2014 – May 2018
Texas A&M University | College Station, Texas
Minor in Mathematics & Astrophysics

MOOC CERTIFICATES

Google IT Automation with Python by Google   June 2020
Credential URL: https://www.coursera.org/account/accomplishments/specialization/certificate/U4XGJUV7EEN4
Deep Learning Specialization by deeplearning.ai   February 2020
Credential URL: https://www.coursera.org/account/accomplishments/specialization/certificate/AG57BSX5MUM6
IBM Data Science Professional Certificate by IBM   January 2020
Credential URL: https://www.coursera.org/account/accomplishments/specialization/certificate/X5SLJY6V9WFH
Data Engineering, Big Data, and Machine Learning on GCP   March 2020
Credential URL: https://www.coursera.org/account/accomplishments/specialization/XWNGCVCZJRFU

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, Bash, SQL, HTML, CSS, Javascript, Git
- **OS:** Linux, Windows XP/7/8/10, Android 7