Larry Gaitan-Rodriguez

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A diversely trained BSc Computer Science graduate seeking an entry level SWE position

Education

University of North Georgia, Dahlonega, Georgia

Bachelor of Science in Computer Science   May 2018 - December 2021
- Took a diverse set of Course work including Software Engineering, Reverse Engineering, Web Development, Introduction to Unix (Linux), and Computer Forensics.
- Extracurriculars included Participating in the NSA 2020 Codebreaker Challenge with the UNG Cyberhawks and speaking at UNG's Hyde Park's Speaker Corner's weekly debates.

Languages and Technologies

- Languages worked with include Java, HTML, CSS, Javascript, PHP, and MATLAB
- Prior experience with SASS, Bootstrap 4, and Git/GitHub
- Experience with FlareVM tool kit, Ghidra, OllyDbg 2, Strings/Floss and Wireshark for cybersecurity topics such as advanced persistent threats or malware analysis.

Projects

Website Development Portfolio - Larrygaitanrodriguez.com
- Designed a static website that showcases front-end web projects
- Built with HTML, CSS, and Bootstrap framework.

Anti-phishing indicator detection script - Undergrad Senior Project
- Programmed a script to analyze an email's header and body to find any of 9 possible phishing indicators. Indicators were decided by reading research papers on phishing.
- Developed tools to organize the 3000 email corpus, extract the data for analysis, and build a pipeline to train a spam detection model with 95% accuracy.
- Created with MATLAB and its diverse toolkits.

Work Experience

Associate, HomeGoods, Cumming, Georgia   August 2018 - July 2021
- Collaborated with a team of associates to process 500-1000 pieces of freight
- Assists the customer with questions or requests about furniture, pricing, or store policies.

Shift Manager, McDonald's, Cumming, Georgia   November 2015 - July 2018
- Worked with a team of 11 Managers to run a million dollar store.
- Guided 3 to 5 crew members on nightly closing procedures.
- Conducted weekly inventory counts that were used to calculate profits.
- Communicated monthly with customers about their concerns and relayed results directly to the owner/operator.
- Assisted the store in achieving a flying color score from McDonalds corp's yearly inspection