Georgia Southern University Research and Teaching Assistant Georgia Southern University Research and Teaching Assistant Georgia Southern University Research and Teaching Assistant Statesboro, GA Work Experience Georgia Southern University Research and Teaching Assistant Huntsville, AL August 2017 to May 2019 Aug 2017 - May 2019 Developed Performance improvement on vehicle to everything (V2X) communication(wireless communication), very first study Published the paper, Mitigation of Civilian-to-Military Interference in DSRC for Urban Operations, MILCOM 2019 Track 2 Published the paper, DANGER-AWARE RESOURCE MANAGEMENT IN V2X NETWORK, at IEEE Southeast Conference 2019 to be held at Huntsville, AL Published the paper, Fatigue Performance of Stainless Steel 316L Fabricated by Extrusion-based Additive Manufacturing Published the paper, Back-off algorithm for V2X NETWORK, under review to be published. Research proposal submitted to National Science Foundation (NSF), Georgia Department of Transportation(GDOT) and National Academy of Science (NSA). Assisting students during their studies in, Wireless communications, cyber security, PLC, material science, Facilities Design, Controls and networking studio and additive manufacturing, Doing tests for 3D printing machines Python developer Ethiopian Airlines Software and System Engineer Ethiopia February 2015 to August 2017 February 2015 - August 2017 Designed and developed software using Python, Designed and implemented software in Python, developed code for modules, Python developer Participated and provided feedback in design reviews and codes, debugging Experienced in Source Code management tools like GIT Developed algorithms for different tasks, problem solving and maths Delivering distributed system projects using AWS Assessed the reliability of aircrafts, assisted with software issues, provided information on avionics parts, problem solving, Machine learning and data science consular for Artificial Neural Network algorithm in recognition, classification and detection Tecno mobile assembly factory Quality engineer and Team Leader September 2015 to December 2015 Controlled quality of products, assisted and trained new employees, technical support for technicians, done first product for a new model of both smart and feature phones. Trained about standard of products, made decision on products before delivery, gave solution for customer feedbacks. Education Master of Science in

Electrical and Computer Engineering in Electrical and Computer Engineering Georgia Southern University - Statesboro, GA August 2017 to May 2019 Bachelor of Science in Electrical & Computer Engineering in Sample Bahirdar University September 2010 to July 2014 Skills Circuit design, Simulator, Matlab (3 years), C++ (Less than 1 year), Python (2 years)

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