

Software Engineer Software Engineer Software Engineer Fort Walton Beach, FL Seeking to provide innovation, creativity, and problem-solving skills in the implementation of cutting-edge technology, specifically in software development. Work Experience Software Engineer Anyar, Inc. - Fort Walton Beach, FL April 2017 to Present Create plugins and modify core source for high-fidelity simulation software Endgame Framework (including Fragment Penetration sims, autonomy, motion capture, automated testing, custom data exporters, etc.) Designed and implemented a multi-threaded ROS (Robot Operating System) emulator that runs on Windows for the Collaborative Autonomous Weapons Systems (CAWS) project Integrated Georgia Tech Research Institute (GTRI) UAV autonomy algorithms into the Air Force's Advanced Framework for Simulation, Integration and Modeling (AFSIM) and the ROS emulator Conducted analysis on the autonomy framework running in the emulated ROS environment and performed Validation and Verification against the original flight system Created a server that replicates UDP traffic and injects it directly into the Autonomy Algorithm system, bypassing socket connections Lead Software Developer, Kreno(TM) Project RMCI, INC - Huntsville, AL May 2015 to August 2015 Designed and modified object-oriented signal processing software to fix errors, allow adaption to new hardware, improve performance, and implement new features. Analyzed client software requests to determine feasibility of implementation within constraints. Consulted with customers about software system design and maintenance. Corrected errors, optimized algorithms, and conducted regression testing. Software Tester and Evaluator SOFTWARE ENGINEERING DIRECTORATE - Huntsville, AL June 2014 to August 2014 Documented software defects, using a bug tracking system, and reported defects to software developers. Documented test procedures to ensure replicability and compliance with standards. Provided feedback and recommendations to developers on software usability and functionality. Additional Proficiency: Object-oriented programming in C/C++, C#, Java, tools such as MS-TFS/Git, shell scripting, Mathematica, MATLAB, Microsoft Office Word, Excel, PowerPoint, etc., Skills various DBMS and SQL Experienced: LabVIEW, Python, JavaScript, Ruby, Prolog Honors and Eagle Scout Finalist, International Science and Engineering Fair Awards * Developed hardware and software to acoustically locate source of gun shots * Awards included International

(two honorable mentions), Alabama State (First place Electrical Engineering), North Alabama Regional (First place, Electrical Engineering), numerous special awards Education B.S. in Computer Science Mississippi College - Clinton, MS August 2014 to December 2016 Skills JAVASCRIPT, PROLOG, PYTHON (1 year), Ruby, DBMS, SQL, LABVIEW, MYSQL, Git (5 years), C++ (3 years), Java (4 years), C# (2 years) Assessments Data Analysis Expert August 2019 Measures a candidate's skill in interpreting and producing graphs, identifying trends, and drawing justifiable conclusions from data. Full results: https://share.indeedassessments.com/share_assignment/7tcaex7ac2pn704u Email Highly Proficient August 2019 Measures a candidate s ability to effectively compose and organize email messages. Full results: https://share.indeedassessments.com/share_assignment/zcvbqmxjywqmzdsa Technical Support Expert August 2019 Measures a candidate's ability to apply protocols to identify errors and solutions in order to maintain system function. Full results: https://share.indeedassessments.com/share_assignment/0oqypxdpmjce7ub6 English Communication Skills: Typing Expert August 2019 Measures a candidate s ability to effectively transcribe text using a standard keyboard. Full results: https://share.indeedassessments.com/share_assignment/q71gecoa6mzq0wrt Critical Thinking Expert August 2019 Using logic to solve problems. Full results: https://share.indeedassessments.com/share_assignment/aand6ff43wz8e4kr Attention to Detail Highly Proficient August 2019 Identifying differences in materials, following instructions, and detecting details among distracting information. Full results: https://share.indeedassessments.com/share_assignment/agfmhvnmqjiop-w Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.

Name: Jason Schwartz

Email: xgibson@example.com

Phone: 001-548-277-7147x996