

Anthony Anson Vardaro

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Active Secret clearance

Lockheed Martin, Inc. 05/2016 - Present

Implemented authentication and real-time communication between THAAD fire control systems and PATRIOT PAC-3 MSE launchers. Enabling communication between THAAD and PAC-3 allows users to intercept missiles at different altitudes from a single command station.

Implemented in C.

Led design and implementation of web app used by Poland to track communication with Lockheed Martin. Written in Angular, Node.

Led development and agile project management for two business critical internal applications relating to F-35 cost reduction, both facilitating thousands of daily users. Both applications are developed in AngularJS, C# .NET, and Transact-SQL.

Guest speaker at LM CodeQuest programming competition every year since 2017.

Job Requisition Ranker 05/2017 - 12/2019

Designed and implemented an algorithm for lexical analysis of resumes which would suggest job requisitions whose criteria aligned with the users skillset. This enables the user to overcome the challenges presented by ATS filters during the initial screening phase.

The Web API is written in NodeJS, and the frontend is written in React native.

Rendezvous 04/2018

An app written at HackDFW for event organizers to optimize bus pickup locations for participants in accordance with minimizing CO2 emissions.

Implemented in Javascript with geographical data provided by Google Maps.

MavScript 10/2017

A UT Arlington themed programming language written at HackUTA. Its syntax intends to reflect UTA culture, while still being able to implement basic data structures and algorithms.

MavScript is written in Java and transpiles itself to Java.

Skills

JavaScript, C / C++, Java, Python, HTML CSS, T-SQL, Go

Git, AWS, Linux / RTOS Kernel Development, CI / CD

Awards

HackUTD 2018 - Awarded 1st for best hack for children.

Earthack 2017 - Awarded 1st for best iOS hack.

LM CodeQuest 2016 - Awarded 3rd in state, 4th in the country.

Education

UT Arlington

B.S. Computer Science, 2017 - 2021