



CONTACT

972.639.2418

josevarela42@gmail.com

1130 Highland Dr.
Grand Prairie, TX 75051

OBJECTIVE

Seeking an internship in a software related field that will allow me to utilize and enhance my computing knowledge and technical skills for the benefit of the company.

LANGUAGES

Java
C
C++
Python
SQL
HTML
CSS
JavaScript
MIPS

EDUCATION

UNIVERSITY OF TEXAS AT DALLAS | EXPECTED MAY 2018

B.S. Software Engineering

Deans List 4.00 GPA

DALLAS COUNTY COMMUNITY COLLEGE | 2012-2015

ACADEMIC PROJECTS

FIGHTER JET ARCHITECTURE | SPRING 2017

Worked jointly with classmates to produce an architectural design for the F-35 fighter using the '4+1 View Model.'

CLIENT / SERVER VIDEO STREAMING | SPRING 2017

Implemented a streaming video server and client that communicate using RTSP and send data using RTP.

ECOMMERCE SERVICES | FALL 2016

Designed and implemented services and DAOs that support an ecommerce site's requirements using JDBC as well as Java Persistence API and Hibernate.

EMERGENCY ROOM QUEUING SYSTEM | FALL 2016

Collaborated with students to design a software that would provide a more efficient hospital emergency room queuing system.

OPERATING SYSTEM SIMULATION | FALL 2016

Designed a simulation of an operating system, including the interactions between the CPU, Memory, and Timer.

RELEVANT COUSEWORK

- Data Structures & Algorithms
- Computer Architecture
- Computer Networks
- Operating Systems
- Database Systems
- Software Testing

REFERENCES

DR. EBRU CANKAYA | UTD Professor

exc067000@utdallas.edu |

DR. MICHAEL CHRISTIANSEN | UTD Professor

michael.christiansen@utdallas.edu | 972.883.6906