Jose Varela

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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

Education

BS IN COMPUTER SCIENCE | UNIVERSITY OF TEXAS AT DALLAS | GPA: 4.00

· Expected May 2018   · Dean's List with 4.00 GPA

DALLAS COUNTY COMMUNITY COLLEGE | GPA: 3.91

· President's Honor Roll   · Phi Theta Kappa Honor Society

Skills & Abilities

COMPUTER SKILLS

· Languages: Java, C, C++, Python, SQL, HTML, CSS, JavaScript, MIPS
· Operating Systems: UNIX, Windows, Mac OS

ACADEMIC PROJECTS

· Designed and implemented services and DAOs that support an ecommerce site's requirements using JDBC as well as Java Persistence API and Hibernate
· Implemented a streaming video server and client that communicate using RTSP and send data using RTP
· Worked with a group to design a software that would make a more efficient hospital emergency room queuing system
· Designed a simulation of an operating system, including the interactions between the CPU, Memory, and the timer
· Worked with a group to produce an architectural design for the F-35 fighter jet using the '4+1 View Model'

RELEVANT COURSEWORK

· Data Structures and Algorithms   · Operating Systems
· Computer Architecture   · Database Systems
· Computer Networks   · Software Testing

Experience

EXCEPTIONS ASSOCIATE | ASSURANT SOLUTIONS | MAY 2016 – AUGUST 2016

· Collaborated to create a procedure that would expedite material processing
· Supervised teams in a controlled trial run of an annual inventory check

INTERN | GRAND PRAIRIE ENGINEERING DEPT | NOV 2011 – FEB 2012

· Used the waterfall methodology to construct a plan for inserting a new pipe for the city
· Updated sewer systems into computer software for more accurate results