

# 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
- Computer Architecture
- Computer Networks
- Operating Systems
- Database Systems
- 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