

# Joseph Orlando

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## Objective

It is my ultimate dream in life to leave a positive impression on society through the development of worldwide innovations; a primary objective of mine is to utilize my knowledge of software architecture and computer systems to contribute to the design and maintenance of secure, reliable and scalable solutions.

## Specializations

Over 1 year of experience as a Salesforce.com Developer; Over 4 years of responsive Web Development experience; iOS and Android Application Development; Experience as a developer and stand-in scrum master in Agile environment. Focus of expertise in Java, PHP, HTML5, CSS, jQuery, Bootstrap and SQL+SOQL, APEX and VisualForce development.

Heavily experienced in Linux system administration, specifically VMWare ESXi virtualization clusters and cPanel administration, abuse response. Experienced in the deployment of Windows AD Environments.

## Experience

### Software Engineer Internship, Siemens Corporation

October, 2015 – Present

### Software Engineer Internship, Siemens Energy, Inc.

February, 2015 – October, 2015

- Contributed to the development and maintenance of a global, enterprise cloud CRM environment. Developed for the Salesforce.com Cloud CRM platform.
- Experience with Agile software development methodology. With a primary focus in continuous integration: experienced with testing automation – designed Selenium test suite scheduled execution and reporting architecture.
- Designed responsive web applications with multilingual audiences.
- Spearheaded development for first internal deployment of Salesforce Communities, including migration from Force.com portal.

### Software Engineer, BadBoy Computers Inc.

April, 2012 – January, 2015

- Designed and maintained in-store cPanel-based shared hosting platform. Constructed redundant VMware ESXi virtualization cluster for internal services and shared hosting.
- Heavily experienced in designing LAMP-based CRM web appliances for local small businesses, including responsive jQuery and CSS development. Experience designing and deploying iOS and Android applications on the Apple App Store and Google Play.
- Experienced in the mitigation of malicious cPanel attacks, including analyzing and manually patching customer's vulnerable scripts for future protection, abuse response and penetration testing.

### Sales Representative / Technician, BadBoy Computers Inc.

February, 2012 – January, 2015

- Experience handling customer transactions and vendor purchase orders; supervising a retail store and technical service calls. Kept record of store inventory, well versed using QuickBooks Enterprise.
- Provided design and consulting support for customer workstations and server hardware; provided small business IT solutions. Troubleshooted hardware anomalies on an array of devices from netbooks to virtualization clusters. Experienced in board-level repairs, including capacitor replacement and video card reflows.

### Assistant, Orlando Construction and Design Inc.

January, 2010 – February, 2012

- Provided support with scheduling subcontractors, monitoring material inventory and submitting

requests for upcoming home inspections.

## Education

### **Computer Science (B.S.), University of Central Florida**

**Currently Enrolled | Orlando, FL**

Currently enrolled in the University of Central Florida College of Engineering and Computer Science to attain my Bachelor of Science degree in Computer Science.

### **Associate of Arts, Daytona State College**

**December, 2014 | Daytona, FL**

Majored in Computer Science; partook in accounting and finance classes to supplement macroeconomics and business finance experience.

### **Deland High School: Academy of Engineering**

**July, 2013 | DeLand, FL**

Partook in general Engineering Technology and applied physics courses. Focused primarily on robotics, electrical engineering and manufacturing/fabrication processes.

President of Future Builders of America Chapter. Contributed to the construction of a Habitat for Humanity house and Volusia County Beach Patrol Life Guard towers throughout the course's duration.

## Awards and Honors

- 2<sup>nd</sup> Place Winning Team Member, Project Overcast  
Chromecast-powered SaaS Digital Signage Platform  
Siemens U.S. Corporate Technology, 2015 Hackathon
- Graduated from Daytona State College on Dean's List
- Future Farmers of America Discovery Degree recipient
- NOCTI Industry Certified in Pre-Engineering / Engineering Technology  
Engineering Technology Exam Score: 74 (based on 2011 exam scores, Nat'l avg.: 50.1)

## Community Affiliations

### **Assistant Coach, Debary Little League**

Provided assistance to the coaches during softball season.

### **Federation Sentinel, Future Farmers of America**

District Federation officer for Volusia and Flagler counties

### **President, Future Builders of America**

President of DeLand High School's FBA Chapter, participated in the construction of Volusia County Beach Patrol lifeguard towers. Designed 2D and 3D CAD drawings for construction project.

### **Daytona State College Student's Association**