



# SHIRLEY DAVILA

ENGINEER

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 in/shirleydavila/

## EDUCATION

ELECTRICAL/COMPUTER  
ENGINEERING  
Rutgers University  
2009 - 2014

## PROFESSIONAL PROFILE

- 7 YEARS SOFTWARE DEVELOPMENT EXPERIENCE
- ABILITY TO DIRECT COMPLEX SOFTWARE PROJECTS FROM CONCEPT TO FULLY OPERATION STATUS
- EFFECTIVE COMMUNICATOR, GOAL-ORIENTED INDIVIDUAL WITH STRONG LEADERSHIP CAPABILITIES
- WELL ORGANIZED, HIGHLY MOTIVATED, AND DETAIL-ORIENTED PROBLEM SOLVER

## EXPERIENCE

### NBCUNIVERSAL

Engineer / Englewood Cliffs - Manhattan / Feb 2019 - Present

- Lead of 3 internal applications that manage all 42 NBCUniversal networks and Peacock. This includes managing a team of 5 software engineers.
- Create deployment packages and deploy to Test, QA and Production environments.
- Work with our networks stakeholders to understand their needs, gather requirements, and fulfill their requests in they target date.
- Promote Agile product management processes, and develop detailed presentations, requirements, project plans and use cases accounting for all I scenarios of a product release.
- Write and debug shell scripts.
- Write schema changes needed in a release.
- Complete detailed software development for front end internal applications.
- Work on architecture designs for server migrations and upgrades.

Assoc Systems Engineer / Englewood Cliffs - Manhattan / July 2017 - Feb 2019

- Completed detailed software development for front end internal applications.
- Wrote and debugged shell scripts.
- Worked with our networks stakeholders to understand their needs, gather requirements, and fulfill their requests in they target date.
- Worked on schema changes needed in a release.
- Worked on problem solving challenges of server capacity/troubleshooted network issues.

### LOCKHEED MARTIN

Software Engineer / Uniondale, NY / Nov 2015 - Aug 2017

- Integrated product team lead for an auxiliary system.
- Worked on a research & development project. Built a python application to gather data from sensors to to then be placed on a submarine.
- Presented demos to showcase progress on the application on a bi-weekly basis to team members and project stakeholders.

Systems Engineer / Moorestown, NJ / Mar 2015 - Nov 2015

- Worked on automating critical test cases for the Aegis Combat System using python.
- Automated multiple scripts for each test cases. Then tested items in the Combat System Engineering Development Site (CSEDS).

## ADDITIONAL EXPERIENCE

### FRONT END ENGINEER

- Clients include [ewrparking.net](http://ewrparking.net), [dtltech.com](http://dtltech.com), and Litte.app
- I met with clients using the door knocking technique. Explained how they can benefit from upgrading their site not only aesthetically but financially - showing them the cost of competitors and how much they will save over time
- Gathered all their major requirements, built their site.