

# Johnnie Hernandez

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## EDUCATION

### **EAST CAROLINA UNIVERSITY** **BS IN COMPUTER SCIENCE**

Expected May 2017 | Greenville, NC

### **BS IN MATHEMATICS**

Expected May 2017 | Greenville, NC

### **ARMY SCHOOL OF ORDNANCE**

#### **COMPUTER/DETECTION AND SYSTEMS REPAIRER**

Expected Dec 2016 | Greenville, NC

Awarded Distinguished Honor Grad

### **COASTAL CAROLINA /N COM- MUNITY COLLEGE**

Grad.PreMajor May 2011 | Jacksonville, NC

## COURSEWORK

### **UNDERGRADUATE**

Numerical Analysis

Statistics

Differential Equations

Advanced Calculus

Data Structures

Advanced Mathematics

Digital Electronics

Analysis of Algorithms

### **ELECTRONICS**

Radiation Control

AC/DC Circuits

Logic Gates

Integrated Circuit Repair

Fiber Optics

## SKILLS

### **DRAFTING AND DESIGN**

Proficient with:

Microstation • BSTCAD • 3ds Max • 3ds

Maya • field surveying

### **PROGRAMMING**

Proficient with:

C • C++ • Java • JavaScript •  $\text{\LaTeX}$

Familiar:

PHP • iOS • Android • Python • SQL

## AWARDS/RESEARCH

Eagle Scout Award • Honor Graduate •

Research in Fourier Transforms (FFT) •

Research in data analysis/management

## ABOUT ME

A senior at East Carolina University studying Mathematics and Computer Science, as well as a Soldier and Maintenance Technician with the United States Armed Forces. Currently working as a fiber optic drafting contractor with AT&T. An enthusiastic, motivated, and responsible employee looking for an opportunity to begin a career in the field of engineering.

## SUMMARY

- U.S. Army Soldier and Service Veteran
- 2+ years with various CAD services (drafting, design, animation)
- Secret Clearance with U.S. Government
- 3+ years Management Experience (Leadership in large and Small Group)
- 6+ years Electrical Repair including (computers, DC/AC appliances, systems)
- 3+ years Customer Service and Sales (retail, upsales, bookkeeping)
- 4+ years Database Administrative (customer and file management)
- Computer software and networking knowledge (Windows, Mac, Android)

## EXPERIENCE

### **ARMY NATIONAL GUARD | COMPUTER/DETECTION SYSTEMS REPAIRER**

December 2011 – Present | New Bern, NC

- Trained and experienced in management and leadership skills with both large and small groups.
- Verify integrity of electrical systems in accordance with Army standards.
- Trained to manage and repair microcomputers, electromechanical telecommunications, GPS, Fiber Optic systems, LASERS, night vision devices, nuclear, biological, and chemical warning and measuring devices.

### **ONUG COMMUNICATIONS | CONTRACTOR**

JULY 2015 – PRESENT | Jacksonville, NC

- Used CAD to design plans and permits for fiber optics construction under AT&T
- Completed designs in respect to AT&T and NCDOT state building and construction codes, standards, and practices in the Raleigh area
- Working knowledge in various assignments such as; Joint Trench, Turn-Up, Conduit, Lightgig, Backbone, Greenfield, and other fiber related jobs
- Experienced with tools used by AT&T such as; GIS, MMT/Map Viewer, AOTx, and various book and record services

### **SUPPORT.COM | REMOTE SERVICE TECHNICIAN**

November 2013 – Aug 2014 | Redwood City, CA

- Provided networking support on various hardware/software systems
- Familiar with researching various types of electrical and networking systems
- Systems included game consoles, tablets, printers, smart devices, operating systems (Window, Mac, Android), and various other independent devices

## REFERENCES

Time Wilkins	AT&T Engineer	919.418.3570
Larry Locket	ONUG Engineer	919.610.0212
Eldon Cordice	SGT U.S. Army	757.806.1493