

# Cameron O'Grady

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## Experience

### Sr Implementation Engineer - Lumen

February 2016 to Present, Working remotely out of Colorado

- On a team of 12 Implementation Engineers who are responsible for the test and turnup of all North America long-haul orders on Lumen's optical network backbone.
- Route turnups for the Ciena, Nokia and Infinera DWDM platforms. We frequently have strict deadlines, so this process often requires creative problem solving under pressure. Responsibilities for a route turnup include: Supporting field technicians on physical install, getting remote visibly through term server and IP provisioning. Verifying span loss and ORL are within planned limits using OSC, OTDR and C-Band. Ensuring links are clean for turn-up of Raman Amplifiers. Building test-trails, checking connections, ensuring scripts have run successfully, checking ESNR, ensuring all alarms are clear and then placing it under BER test before turning over to operations for acceptance.
- Also responsible for Shelf Adds, Card Adds and Wave adds (or center frequency adds for the flex grid) on the Ciena, Nokia, Infinera, and Huawei platforms.
- Created a Python script which uses a template and scrapes backend data using sql to populate order-specific data in the variable fields within a template. This then generates a plain-text document and local folder structure that can be used as a starting point for research and notes about an order. This script has also been useful to my teammates.

### Project Manager - Level 3 Communications

September 2013 to February 2016, Broomfield, CO

- Night shift project manager overseeing network upgrades and Wi-Fi rollout for over 7,000+ Starbucks stores in North America. Largest retail migration in company history.
- Responsible for training and delegating the workload of 4 night shift project management organization resources to support escalations, reporting, and quality control for 27 Service Activation Technicians.
- Primary contact on-call 24/7 for escalation of Field Technician issues.
- Became project manager overseeing wirework process (Sept 2014). Responsible for demarc extensions, LEC customer requirements, and outside plant work.
- Project manager responsible for Starbucks outside plant work. Completed 250+ builds and presented 400+ estimates, and responsible for training 2 interns on the process.
- Became project manager responsible for identifying and performing initial evaluation of potential buildings to place OnNet based on Netex reduction opportunities (Sept 2015).
- Found more efficient way to identify and analyze Netex reduction opportunities through use of a sql query combined with plotting the opportunities initially using ArcMap and now Google Earth Pro. Worked to improve the Netex data pull to use source databases.

### Order Manager - Level 3 Communications

September 2011 to August 2013, Broomfield, CO

### Service Delivery Manager Intern - Global Crossing

June 2011 to September 2011, Southfield, MI

## Education

### Bachelors of Business Administration, Marketing & Information Systems

May 2010, Grand Valley State University, Grand Rapids, MI

### Objective

Apply technology to create high quality products and experiences

### Specialties

End goal focus  
Template Creation  
Process improvement  
Troubleshooting  
Remote Work  
Coordination

### Tools

Python  
Windows  
Notepad++  
Adobe Lightroom  
Adobe Photoshop  
Microsoft Office  
Macintosh  
Linux  
SSH  
Sql

### To Do

More Python

### Extra Curricular

Moon Photography  
Dale Maxwell award  
(AIARE) Level 1 Avalanche  
Vertical Earth Climbing Club  
National Honors Society  
Beta Gamma Sigma  
Eagle Scout

### Construction

Rockwool Insulation  
Cinderblock foundation  
Sprinkler system installation  
Attic addition of cold airspace  
Beam Replacement  
Rough Framing  
Pex Plumbing  
Electrical  
Roofing

### References

Available Upon Request