

Education

Pace University, BS, Computer Science

September 2015 - Present, New York City

GPA: 3.59 (as of Spring 2017) | Pforzheimer Honors College

- Recent coursework: UNIX and C Programming, Data Structures, Algorithms and Computing Theory

Experience

Sprint, RF Intern

May 2017 - August 2017, Pennsauken, NJ (Philadelphia Metro market)

- Analyzed cell site and cluster data for top offenders reports and RootMetrics drive testing periods
- Used MapInfo to track internal projects and information
- Performed drive testing with TEMS Pocket, used Nemo Windcatcher to interpret the generated data
- Worked with Nokia 5620 Service Aware Manager and Samsung BSM/LSM for adjusting cell site configs
- Worked on in-building systems for 1500 Market St. and Lincoln Financial Field, cell-on-wheels for the NASCAR Pocono 400 at Pocono Raceway
- Worked on a 60-day project with National Retail, aided in understanding of network and device performance within the project
- Created a navigation tool for the RF team's network information database using Visual Basic

Indigo Wireless, Network Intern

July 2016 - August 2016, Wellsboro, PA

- Provisioned 3G (UMTS/HSPA) and Ubiquiti airMAX CPEs for customers
- Learned structure of a GSM/HSPA/LTE cell site (Ericsson RBS 6201)
- Learned hub-and-spoke network model in the context of microwave links (Radwin/Exalt/Ubiquiti)
- Observed procedure for total network outage

T-Mobile subreddit, Moderator

February 2014 - Present, reddit.com/r/TMobile

- General forum moderation - removing spam and inflammatory discussion, banning forum rule breakers
- Troubleshooted service problems, explained RF/network technologies to customers
- Edited and implemented a CSS template (Naut v1.0) at 1,800 subscribers
- Worked with T-Mobile personnel up to the Executive VP level for official employment verification
- Coordinated an online Q&A with a 600 MHz auction bidder
- 308,000+ unique and 2.8 million+ overall pageviews (March 2017), 33,000+ subscribers (August 2017)

Heller's Orchard, Cashier

July 2015 - August 2015, Scranton, PA (Co-op Farmer's Market)

Skills

- Understanding of 3GPP systems and concepts (emphasis on LTE RAN), CDMA2000 technology, 802.11 networking, basic object-oriented programming (Java), Ubiquiti airOS, FreeRADIUS, network topology
- Well-versed in creative software (Adobe Illustrator, Adobe Photoshop, Final Cut), WordPress.org, major operating systems (macOS, Windows, Linux), social media (Reddit, Facebook, Instagram)