

# Robert H. Belson

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## EDUCATION

**Northwestern University** September 2015-December 2020 (expected)  
Bachelor of Arts & Master of Science (BA/MS) in Computer Science, Bachelor of Music in Guitar Performance *Evanston, IL*

- **GPA:** 3.86/4.00 | **Honors:** Dean's List (2015-2018 all academic quarters)
- **Awards:** Forbes 30 Under 30 Scholar (2017), Northwestern University Greenbriar Equity Research Fellowship (2018)

**Charles E. Smith High School**, Rockville, MD | **GPA:** 4.9/5.0 August 2011-February 2015

## RELEVANT EXPERIENCE

**bloXroute** September 2018-Current  
*Network Architect* *Evanston, IL*

- Supported network planning initiatives, including design specifications for Blockchain Distribution Network DDoS protection

**Verizon Communications** June 2018-August 2018  
*Corporate Strategy Intern* *Ashburn, VA*

- Supported strategic planning and analysis initiatives, including 5G-driven corporate possibilities in media space
- Developed data analytics solution using Python and Tableau to inform wireless distribution strategy

**Verizon Communications** June 2017-August 2017  
*Corporate Strategy and Verizon Ventures Intern* *Palo Alto, CA*

- Built financial models and market-sizing projections to identify E-commerce partnership opportunities
- Supported Connected Car industry research and developed strategic recommendations to enter new Telematics market segment

**Verizon Communications** July 2016-September 2016  
*Corporate Strategy Intern* *Ashburn, VA*

- Supported development of strategy to enter new RF technology market segment
- Conducted wireless industry research, consumer trend analyses, competitive financial analysis, and future scenario planning

**Radius Networks** July 2015-August 2015  
*RF Engineering Intern* *Washington, DC*

- Developed mobile application that scans for proximity beacons and displays advertising June data on android devices; app used by national fast food chain
- Installed and calibrated beacons for an NFL team at an NFL Stadium in seating sections, POIs, suites, and parking lot; beacons currently integrated into the team's mobile application
- Worked with Chief Engineer on Mockup Zone Tests for table tent and drive-thru services for a national fast food chain

**USC Institute for Communication Tech. Management** July 2014-August 2014  
*Marketing Intern* *Los Angeles, CA*

- Developed and executed marketing strategy to increase participation of CTM-run IoT conference by 50%
- Conducted data analysis on Millennial media consumption habits, focusing on favorite brands, preferred services, and most frequent activities across all devices

## TECHNICAL EXPERIENCE & PUBLICATIONS

*James Newman, Robert H. Belson and Fabián E. Bustamante, "Scaling Up Your Experience, Everywhere", Proc. of HotMobile, February 2019.*

*Malolo – An Inflight Wi-Fi Characterization*

- Desktop application built in Go to visualize inflight Wi-Fi performance, where users can compare specific flight and geolocation to hundreds of other measurements collected globally

*ScaleUp – Web QoE Optimization Browser Extension*

- Google Chrome extension serving over 1,000 users that measures network performance and dynamically adjusts page to improve quality of experience

## ADDITIONAL INFORMATION

**Skills:** Experienced with Python, React/React Native, Ionic, HTML/CSS, JavaScript, C++, Android Studio, Microsoft Office

**Classical Guitar Study and Performance:** performed solo, chamber, and orchestral works at the White House, Kennedy Center, Lithuanian Embassy, Netherlands Embassy, Italian Embassy; featured on radio interview with Classical WETA 90.9 FM

**Languages:** Hebrew (fluent), Spanish (conversational)