

Fred Clark Jr.
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EDUCATION: Fairleigh Dickinson University; Teaneck, NJ *Graduated: February 2012*
B.S. Electrical Engineering, Minor: Mathematics

Columbia University; New York, NY *Withdrawn: May 2013*
M.S. Computer Science

WORK EXPERIENCE: Verizon Wireless; New York, NY *March 2012 - Present*
Field Engineer - Cells

- Commissioned and maintained base stations (cell sites) with a variety of topologies (Macro, ODAS, IB)
- Deployed emergency assets for disaster relief: Hurricane Sandy, Hurricane Michael
- Corrected service impacting RF issues: frequency spectrum interference, defective antenna systems

ACTING & PRODUCTION: Reflections; Bergen County, NJ
Improv Actor *Circa 1996 - 1999*

- Improvised scenes on a variety of topics and timely issues. See a full description [here](#).

Verizon; New York, NY
Commercial Talent *September 2019*

- Supporting role in the national campaign for Verizon's 2019 - 2020 NFL season promotional commercials.

VIDEO & PHOTOGRAPHY: Independent (Canon 20D, Canon C70), Mavic 3 Pro (Drone)

Documentary Style WIP

- Filmed on the island of Ikaria and Skiathos
- Video audition for CBS's *Survivor* got me in front of the casting director (semi-finalist - see [here](#).)

Photographic Collections 20D

- **1,000 Summers** - Selections from a decade of Clark family vacations to Greece.
- **Putin's War** - Documentation of refugees fleeing Ukraine March 2022.

PUBLICATIONS: Clark, Fred. *The Door of Death*. Bergenfield: Fred Clark and Fred Clark Jr. via Createspace, 2012. Print.

Clark Jr. F., Nguyen D., Filho G. G., Huber M., *Identification of Static and Dynamic Muscle Activation Patterns for Intuitive Human/Computer Interfaces*. Proceedings of the 3rd International Conference on Pervasive Technologies Related to Assistive Environments (PETRA), Samos, Greece, June 23 - 25, 2010. Sponsored by ACM International Conference Proceeding Series, ACM Digital Library.

Clark Jr. F., *Myoelectric transradial prosthesis prototype with intuitive single-grasp capability*. Proceedings of the 6th International Conference on Pervasive Technologies Related to Assistive Environments (PETRA), Rhodes, Greece, May 29 - 31, 2013. Sponsored by ACM International Conference Proceeding Series, ACM Digital Library.

PRESENTATIONS: *Identification of Static and Dynamic Muscle Activation Patterns for Intuitive Human/Computer Interfaces*, PETRA, Samos, Greece, June 23, 2010

MILITARY: United States Marine Corps - Fire Support Man *Active Duty Period: 10/2000 - 12/2003*