GEORGE J.J.T.A. HAYWARD, Optimist, Esq.

george@georgehayward.law • LinkedIn • HackerRank • Github • Stack Overflow • Stand-Up

Attorney & Full Stack Data Scientist. Loves to solve problems with code. Mother was born in Kingston, Jamaica; Father was born in Kingston, Pennsylvania. They taught optimism: *The Lord Always Delivers!*

EXPERIENCE

Hayward Law   **New York, NY**
Attorney   *2022 - present*
- Led 421-a(16)/Housing Stability and Tenant Protection Act rent stabilization case; drafted Motions/Cross-Motions, Affirmations, Memoranda of Law, Appellate Briefs; argued before First Department, rev. Reg. Agrmt.
- Represented buyer *pro bono* in $200k transaction to keep Brooklyn bar open—saving 13 jobs. More on it here.

Hayward Data Science   **New York, NY**
Full Stack Data Scientist & Founder   *2019 - present*
- Built advanced churn/conversion prediction system for acquired ML startup (see client Letter of Reference).
- Launched Sound Recipe iOS App to back up Spotify playlists; masterminded all code, design, law, & marketing.
- Created Python script for Shopify store to personalize product recommendations based on customer interests.
- Wrote Python ETL script to detect misleading news, scraped Drudge Report daily for 4+ yrs. (97% uptime).
- Selected as a Mentor on both Peak Mentors and SharpestMinds; commended for "transformational advice."

Facebook, Messenger   **New York, NY**
Senior Data Scientist, Product Analytics   *2019 - 2022*
- Promoted to Senior Data Scientist in 1 year, demonstrating exceptional performance.
- Published "*Automate a Python Script at Facebook.*" Praised as: "a foundation for **all Python engineers at Meta.**" Added to "Python @ FB" training docs. Inspired Meta-wide solution, "*Bento Scheduled Notebooks.*"
- Upheld highest user data, legal, and ethical standards at all times. Read more here and here.
- Developed first-of-its-kind user perception survey. Led power analysis and ran statistical analysis of results.
- Created novel in-production ML anomaly detection system, "*Battery Beloved,*" saving 100's of eng. hours.
- Created disk pressure threshold metric, *Weeks Till Full ("WTF),*" for all of Instagram/Messenger/Facebook.
- Directed 20+ person team in 2020 Facebook Hack-a-thon on racial equality making PoliceReformTracker.com.

Google, Area120, Tailor (Fashion Tech Startup)   **San Francisco, CA**
Data Scientist (contract)   *2018 - 2019*
- Built team's first predictive model for customer lifetime value. Analyzed 200k+ users via log. regressions & lin. optimizations in R & Google's Learn. Powerhouse; automated GoogleSQL scripts to report & dashboard it.

O'Melveny & Myers   **Los Angeles, CA**
Summer Associate   *2016*
- Drafted expungement materials for Air Force veteran; partnered with Public Counsel and won. Client: *"I especially appreciate your positive attitude…and the sincere and open kindness you've exhibited to me…"*
- Reviewed mother's citizenship application before she filed it. Client: *"Gracias ya !!! soy ciudadana !!!!!!"*

Stanford Community Law Clinic   **East Palo Alto, CA**
Certified Law Student   *2016*
- Won $30,000 fully favorable Social Security decision for woman experiencing homelessness.

Cory Booker for United States Senate   **Newark, NJ**
Fellow   *2013*
- Helped maintain/update campaign NGP VAN database of over $12 million; contacted hundreds of donors.

Morgan Stanley   **New York, NY**
Investment Banking Analyst, Public Finance   *2011 - 2013*
- Modeled complex debt solutions and drafted RFP responses for cities and states, including New Jersey, Illinois, Missouri, Georgia, New Hampshire, Tennessee, and Maryland; completed over $3.5 billion in deals in 2 years.

SKILLS & COMMUNICATION

- **Talks:** Sermon, Motivation, Hold The Line, Talk to Em, Good News, Not By Adversity, Towards Data Science.
- **Skills:** Swift, SQL, R, Python, ML, XGBoost, ETL, AWS Lambda, Google Cloud, Photoshop, Westlaw, Excel.

INTERESTS

Chess, Gershwin, Notorious B.I.G., J. Dilla, Astrophysics, Fried chicken, Oratory, Stand-up, SQL, Running, Jazz, Giraffes.

EDUCATION

Stanford University, JD/MBA in Comedy, *Stanford Law Review, Admitted to CA State Bar and NY State Bar*		*2018*
Harvard College, B.A. in Government, *Black Students Association Political Action Chair*		*2011*
Phillips Exeter Academy, High Honors, *Full Academic Scholarship; President of Afro-Latino Exonian Society*		*2007*