

DANIEL MALLIA

PHI BETA KAPPA MEMBER



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<https://github.com/dmallia17>



EDUCATION:

City University of New York: Hunter College (New York, NY)

B.A. in Computer Science – Current GPA: 4.0, anticipated graduation: Spring 2020

Honors: Hunter College Dean's List (2018)

Relevant Coursework: Discrete Structures, Software Design and Analysis (3 courses), Computer Architecture (2 courses)

Fordham University: Graduate School of Arts and Sciences (Bronx, NY)

M.A. in History, Concentration: Late Modern European History, August 2014

Fordham University: Fordham College at Lincoln Center (F.C.L.C.) (New York, NY)

B.A. in History, Political Science minor – *In Cursu Honorum, Magna Cum Laude*, May 2013

Honors: F.C.L.C. Honors Program, F.C.L.C. Dean's List, Fordham Dean's Scholarship, Departmental Honors in History



EXPERIENCE:

Lab Member, Computer Vision and Graphics Laboratory, Hunter College, New York, New York (6/2019 - present)

- Working with other lab members, under the supervision of Dr. Ioannis Stamos, to develop 2D and 3D object detection systems for employment on the laboratory robot.

College Assistant, Hunter College, New York, New York (8/2018 – 5/2019)

- Served as a discrete math undergraduate tutor/teaching assistant, assisting with recitations, exam proctoring and grading.

Litigation Paralegal, McLaughlin & Stern, LLP, New York, New York (4/2015 – 10/2017)

- Served as one of two primary litigation paralegals for the New York office of mid-size law firm, McLaughlin & Stern, LLP. Worked with lawyers from the litigation, matrimonial, and trusts and estates law groups (approximately 15-20 attorneys total). Responsible for managing workload and time allocation to meet frequently concurrent needs.
- Charged with preparation, service and filing of legal documents: research of court rules and filing procedures; drafting, review, and editing of legal documents, from correspondence to motions and legal briefs; assembly of documents and exhibits; handling service of documents on involved parties; arranging for, or executing, paper or digital filing.
- Fulfilled critical roles in the discovery process: scanned, reviewed, bates-stamped and redacted documents for, or from, production; utilized discovery vendors where needed; participated in large document reviews for pertinent, privileged or confidential materials; aided in the drafting and review of interrogatories, document responses and privilege logs.
- Contributed to employment and class action cases by creating or modifying Excel spreadsheets in order to aggregate and analyze data. Prepared pay/salary spreadsheets and reports as needed.
- Carried out various research tasks and projects: researched court and judges' rules, decisions, statutes, case dockets and filings; sought information on involved parties such as organizational policies, prior litigation or media histories; prepared and dispatched FOIA and FOIL requests.



PROJECTS:

- Implemented Battleship using JavaScript, HTML and CSS: <https://github.com/dmallia17/battleship>
- Iowa housing pricing machine learning group project (extracurricular) – web app with HTML, CSS, and JavaScript frontend on the Python Flask framework, employing Python scikit-learn machine learning tools: work in progress.
- Currently researching two projects: a Python program to visualize and memorialize multivariable calculus concepts, and an application for quizzing on self-entered information regarding data structures, algorithms and definitions.



SKILLS:

- Intermediate proficiency in C++. Developing intermediate proficiency in Python and ROS (Robot Operating System).
- Comfortable with UNIX-based systems and Github.
- Limited experience with HTML, CSS and Javascript.