JACKIE MANGINELLI
SOFTWARE ENGINEER
516-300-2651 Richmond, VA
Email | Website | LinkedIn | GitHub

EDUCATION

Grace Hopper Program at Fullstack Academy, *New York, NY*   **Sep. 2022 – Dec. 2022**
Software Engineering Certificate
Full-time, Fullstack Javascript Web Development Immersive Program

Wesleyan University, *Middletown, CT*   **May 2019**
Bachelor of Arts
Double Major: Government, FGSS: Feminist, Gender, and Sexuality Studies

TECHNICAL SKILLS

Javascript, React, Redux, Node.js, Git, Express, Sequelize, PostgreSQL, SQL, HTML/CSS, Jasmine, Mocha, Chai, Phaser 3, Socket.io, Chrome API, MongoDB Realm, React Native, Adobe Creative Suite

PROJECTS

"Yeller", Solo Engineer, https://github.com/jmanginelli11/Yeller-Chrome-Extension   **Jan. 2023**
- Built a Google Chrome extension that redirects a user from distracting social media sites to a video of a goat screaming
- Implemented declarative net request functionality of Chrome API that enables redirection
- Published Medium Article detailing process behind building extension and working with API: shorturl.at/enOPV

"Lisa Quest," Fullstack Engineer, https://lisaquest.onrender.com/   **Dec. 2022**
- Collaborated in a team of four engineers through daily standups and Agile workflow to develop a platformer game using the Phaser 3 library and the PERN stack for Capstone project
- Programmed enemy logic, scene generation, and data persistence across scenes
- Implemented Socket.io to elevate game into two-player gaming experience

"Grace Monger," Fullstack Engineer, https://grace-monger.onrender.com/   **Nov. 2022**
- Built a responsive e-commerce website that allows a user to add, edit, and delete cheese and wine products in a cart as a guest using local storage or as a logged-in user keeping track of purchases using a PostgreSQL database
- Developed backend and frontend for the home page, wine views, and shopping cart functionality

WORK EXPERIENCE

Fullstack Academy, Software Engineer In-Training, *Richmond, VA*   **Aug. 2022 – Dec. 2022**

Brooklyn Defender Services, *Investigator, Brooklyn, NY*   **Jun. 2021 – Aug. 2022**
- Collaborated with 30 criminal defense attorneys to build holistic defenses for 100s of indigent clients accused of misdemeanors and felonies
- Located, interviewed, and took detailed statements daily from New Yorkers of diverse socioeconomic backgrounds that were later used in court to offset detrimental narratives against our clients
- Obtained and reviewed 100s of surveillance footage every week for use in mitigation or acquittal for client's cases

Civilian Complaint Review Board, *Investigator, New York, NY*   **Aug. 2019 – Jun. 2021**
- Interviewed 100s of civilians and officers pertaining to allegations of police misconduct
- Used NYS penal law and criminal case law to establish fair, objective standards under which an incident is evaluated
- Created substantial narrative closing reports that concisely described factual findings, applicable rules, and reasoning employed to arrive at conclusion for findings of misconduct

AWARDS/HONORS/ARTICLES

High Honors for thesis in Feminist, Gender, and Sexuality Studies   **May 2019**
GLASS Award for best research and writing in Gay, Lesbian, and Sexuality Studies   **May 2019**
Center for the Humanities (CHUM) Fellowship for thesis research   **Sep. 2018 – Jan 2019**