Melissa McGrath
Software Engineer

LOS ANGELES, CA | (925) 640-5162 | melissam640@gmail.com

LinkedIn www.linkedin.com/in/melissa-mcgrath | **GitHub** https://github.com/melissam640

TECHNICAL SKILLS

Languages Python | JavaScript | AJAX | JSON | HTML | CSS | SQL

Frameworks & Libraries Flask | React | SQLAlchemy | Jinja

Database & Industry Tools PostgreSQL | Git | GitHub | Command Line

EDUCATION

Hackbright Academy, San Francisco, CA — *Software Engineering Fellowship*
FEBRUARY 2024 - MAY 2024

Cal Poly, San Luis Obispo, CA — *Bachelor of Science, Construction Management*
SEPTEMBER 2015 - JUNE 2019

PROFESSIONAL EXPERIENCE

Hack for LA, Los Angeles, CA — *Software Engineer Volunteer*
JUNE 2024 - PRESENT

- Implemented updates to a live website by contributing to an open-source repository
- Coordinated with other developers through regular meetings and effectively managed collaboration using GitHub for project tracking, pull requests, and issue resolution

Hackbright Academy, San Francisco, CA — *Student Engineer*
FEBRUARY 2024 - MAY 2024

TotalView - Hackbright Capstone Project [https://github.com/melissam640/totalview.git]

- TotalView is a productivity app enabling users to create calendar events, routines, and task lists. It features a single-page view for daily schedules, completion tracking, and new item scheduling. The FullCalendar API provides monthly and weekly views. Users can switch between light and dark modes, customize item colors, and set preferred colors for buttons and links.

Bernards Builders, Los Angeles, CA — *Senior Project Engineer*
JULY 2019 - AUGUST 2023

- Organized and controlled project elements for 8 structural and finish trades from pre-construction to punchlist (project completion process) on an $120M multi-family project
- Coordinated communication between the design team and subcontractors through meetings and jobsite walks to resolve conflicts and field issues
- Managed interns by providing mentorship on construction processes, directing work assignments, and conducting periodic performance reviews

Herrero Builders, San Francisco, CA — *Project Engineer Intern*
JUNE 2017 - AUGUST 2017 & JULY 2018 - SEPTEMBER 2018

- Authored formal requests for information (RFIs) by collaborating with field team to clarify details and requirements of the project
- Maintained punchlist by documenting pending construction items and overseeing their resolution to work towards project completion