Melissa McGrath

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

TECHNICAL SKILLS

Python | JavaScript | Java | HTML | CSS | React | Git

EDUCATION

University of Southern California, Los Angeles, CA — *Master of Science, Computer Science*
FEBRUARY 2025 - CURRENT   *Scientists and Engineers*

California Polytechnic State University, San Luis Obispo, CA — *Bachelor of Science, Construction Management*
SEPTEMBER 2015 - JUNE 2019

PROFESSIONAL EXPERIENCE

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*
JULY 2018 - SEPTEMBER 2018
JUNE 2017 - AUGUST 2017

- 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

PROJECTS HIGHLIGHT

TotalView [https://github.com/melissam640/totalview.git]

- TotalView is a productivity app enabling users to create calendar events, routines, and task lists.

Zanzibar [https://github.com/melissam640/zanzibar-game]

- A dice game played against the computer where the goal is to roll the higher score and get rid of all of your tokens.

VOLUNTEER EXPERIENCE

Hack for LA, Los Angeles, CA
JUNE 2024 - AUGUST 2024

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

ADDITIONAL EDUCATION

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