Jason Dunn's Internship Projects

California Department of Transportation
Office of Construction and Innovation
Assistant Developer (Student Intern)
January 2021 - January 2023

Languages:

- React
    - Tailwind
    - Prisma

- Python
    - Flask

- JavaScript
    - HTML5
    - CSS

- PHP

- MySQL
    - phpMyAdmin
    - XAMPP

Projects:

- Post report PDF creator

- User login with role assignment and permissions

- Project assignment widget

- Group messaging widget

- Real-time FAQ glossary

- Adobe Sign PDF API

- Tableau API

- Lazy loading for project reports

- Bug report / user inquiry form

- Manager database app

- Various front-end UI adjustments

- Various minor bug fixes

- User support

- MySQL Database Management
  - Project data scraping and inserts
  - Project data retrieval
  - User profile login and data coordination

- Windows Task Automation
  - Running servers
  - Monitoring traffic, bugs, and crashes

- AWS S3 Bucket
  - 3rd Party Data API Processing