

Kristopher Castillo

(210) 215-4831 kccastillo2@gmail.com [Portfolio](#) [LinkedIn](#) [Github](#)

Skills JavaScript / NodeJS, Express, React / Redux, Python, Flask / SQLAlchemy, HTML5, CSS3, Git, Sequelize, PostgreSQL, Docker, AWS

Projects

PA Times Cooking (JavaScript / NodeJS, React / Redux, Python, Flask / FlaskSQLAlchemy, HTML, CSS, Docker, AWS) [Live Site](#) | [Github](#)

A clone inspired by New York Times Cooking, where users can create, share and leave feedback on recipes.

- Relied on Redux's centralized state management system to simplify data flow between React components.
- Leveraged Flask's extensibility, incorporating SQLAlchemy and Alembic to create and maintain dynamic database tables with complex relationships.
- Implemented file upload with Amazon S3 through Boto3 to ensure secure image storage and hosting.

Jumpstarter (JavaScript / NodeJS, React / Redux, Python, Flask / FlaskSQLAlchemy, HTML, CSS) [Live Site](#) | [Github](#)

A Kickstarter clone where users can create crowdfunding projects, pledge projects, and track their progress.

- Avoided server errors and site disruptions by rendering frontend errors, employing Flask's integration with WTForms to create simple and effective form validations.
- Designed user authentication utilizing Flask's integration with Werkzeug's security features to safely produce, store, and check hashed passwords.

Meowdium (JavaScript / NodeJS, Express, Pug, HTML5, CSS3, Git, Sequelize, PostgreSQL) [Live Site](#) | [Github](#)

A feline-themed Medium clone, allowing users to write, share, and comment on posts.

- Simplified development by utilizing Express to construct backend routes with csrf protection and validations, all in JS.
- Produced dynamic and expandable HTML templates utilizing Pug to both simplify and unify frontend design and organization.

Experience

Odeon Decoration/Frank de Biasi Interiors - New York, NY

Project Coordinator 2018 - 2020

- Successfully managed concurrent projects with \$2 – \$5M budgets from schematic to delivery, identifying and coordinating with stakeholders along with crafting proposals, purchase orders and client invoices.
- Established and managed offsite inventory of diverse commodities utilizing database management software, monitoring stock levels and periodically issuing reports to relevant stakeholders.
- Cultivated a hands-on approach through client and site visits, regularly leading teams of subcontractors to confirm product excellence and swiftly address concerns.

History of Art Department, University of Pennsylvania - Philadelphia, PA

Teaching Assistant 2016 - 2018

- Designed assessments and assignments in collaboration with professors for four different courses, utilizing multimedia presentations and hands-on experiences to improve content retention.
- Established grading standards for up to 200 undergraduates annually, providing individualized feedback while utilizing databases to monitor and calculate grades for each student.

International Student and Scholar Services, University of Texas at Austin - Austin, TX

Student Orientations Programming Assistant 2014 - 2015

- Organized orientation events for new international students and initiated a new digital orientation program for incoming international students.
- Owned the hiring process of 30 student employees including job posting, interviews, and training.

Education

App Academy May 2021 - Nov 2021

A rigorous 1000-hour software development course with <3% acceptance rate.

University of Pennsylvania 2015 - 2019
Master of Arts in Art History

University of Texas at Austin 2013 - 2015
Master of Arts in Art History

Georgia State University 2009 - 2013
Bachelor of Arts in Art History