Cameron Lee

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Languages: CSS, HTML, Javascript, Python, SQL
Frameworks: React, Flask
Certifications: LEED Green Associate
Affiliations: American Institute of Architects, U.S. Green Building Council
Other: Bluebeam, Bootstrap, Enscape, gFloorz, Illustrator, Indesign, Jinja, Photoshop, pyRevit, Revit, Rhino

PROJECT WORK

Flix
Technologies: Firebase, Firestore, HTML, CSS, Javascript, React, JSX
- Engineered a full-stack multi-page web application with a React JS frontend and Firestore backend that enables users to explore thousands of movies/shows utilizing TheMovieDatabase API
- Developed authentication process using Firebase to allow users to sign in and sign out
- Implemented CRUD capabilities for users to filter movies/shows, add to a personal watchlist, and delete
- Programmed CSS, HTML, and Javascript in conjunction with MaterialUI and Bootstrap to design responsive layouts for landing page, explore page, watchlist page, and authentication pages
- Designed multiple CSS hover animations to ease user navigation and wayfinding

Weather Checker
Technologies: CSS, *HTML, Javascript*
- Engineered a single page web application with vanilla Javascript to allows users to search locations and display current weather data
- Programmed and designed a responsive weather icon and background that changes dependent on weather data

Pokemon Team Builder
Technologies: CSS, Flask, HTML, Jinja, Python, Postgres
- Developed a full-stack application with a Flask framework that allows users to search Pokemon and build teams
- Integrated authentication capabilities with PostgreSQL for users to sign in and sign out
- Implemented battle functionality for individual users to see other teams within database and initiate fights
- Designed multiple fully responsive pages to display Pokemon information within search query and team page

EXPERIENCE

Technical Designer - Gensler   08/2021 - Present
Technologies: BIM360, Bluebeam, Enscape, Illustrator, Indesign, Photoshop, Revit, Rhino
- Develop design concepts for architectural projects that reinforce clients' visions and enhance user experiences
- Create graphic presentations, 3D renderings, and virtual walkthroughs to communicate design intent to client daily
- Coordinated project deliverables and drawing issuances for **25+ clients to date with an average budget of $400,000**
- Translate design concept to construction documents while adhering to code regulations
- Resolve construction coordination issues daily with contractors, engineers, and property managers on site to ensure design intent is fulfilled and project remains on schedule
- Implement new software to increase project delivery productivity and track metrics **reducing calculation time by 80%** as Design Technology Champion
- Mentor and educate colleagues on software-related best practices to improve project delivery efficiency

EDUCATION

Software Engineering Certificate - Coding Temple
- 12 week intensive full stack program developing proficiency in HTML, CSS, Python, SQL, Flask, Javascript, and React
- Spearheaded team project designing layout for CRM website and managed respective github repository
- Created weekly projects demonstrating knowledge of OOP, data structures, DOM manipulation, etc.

Bachelor's of Architecture - Virginia Tech
- 5 year professional, STEM designated, NAAB-accredited degree in architecture