

# Daniel Dominguez

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Software Engineer with 3+ years of experience designing and implementing scalable, accessible, and responsive user interfaces using Angular, React, TypeScript, and REST APIs. Proven ability to collaborate cross-functionally and deliver well-tested, performant applications. Strong foundation in computer science and a passion for building seamless user experiences. Some hands-on exposure to React through personal projects, and with a willingness to grow further into full-stack development environments.

## EDUCATION

### UNIVERSITY OF MARYLAND BALTIMORE COUNTY

Bachelor of Science in Information Systems

Catonsville, MD

Spring 2022

## PROFESSIONAL EXPERIENCE

### Software Engineer

08/2022-11/2024

### Software Engineer Intern

06/2021-07/2022

Cisco Systems Inc.

Remote, US

- Developed and maintained reusable UI components using Angular, TypeScript, and NgRx in a monolithic architecture to ensure consistency and performance across PX Cloud.
- Collaborated with UX designers using Figma to review and prototype UI workflows. Worked with a component team to create and maintain reusable UI components using Storybook, aligning with accessibility and design standards.
- Followed front-end security best practices including input sanitization, and Angular's built-in protections.
- Built reusable UI components and implemented NgRx for state management, improving performance and maintainability.
- Contributed to CI/CD workflows using CircleCI to automate unit and E2E testing (Jest, Cypress) and streamline frontend deployments.
- Integrated RESTful APIs to manage partner subscription data, support scheduling, and session visibility features.
- Created and implemented feature flags using Split.io to support A/B testing and safer, incremental feature rollouts.
- Practiced Test-Driven Development (TDD) using Jest for unit tests and Cypress for end-to-end coverage of user flows (80%+ line coverage).
- Participated in sprint ceremonies, estimated effort via story points, and collaborated cross-functionally with designers and backend developers in Agile teams.
- Employed Git and GitHub for version control and participated in code reviews and continuous integration practices.

### Software Engineer Intern

06/2020-08/2020

RealmOne

Columbia, MD

- Revamped the homepage using HTML, CSS, and Angular, aligning UI design with modern web and responsive practices. Worked closely with designers and engineers in daily scrums to implement new features and refine designs.

## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, Python, Java, HTML, CSS, SQL, C# (familiar)

**Technologies:** Angular, NgRx, RxJs, Node.js, Express.js, Cypress, Jest, Docker, Git, GitHub, REST APIs, Agile, Jira, JSON, SASS, React

**Databases:** MySQL, SQLite, PostgreSQL, MongoDB

**Design & UX:** Figma, Storybook, Material, Bootstrap

## RELEVANT PROJECTS

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**Kanban Task Manager** Tech Stack: Angular, Firebase, Firestore, Firebase Auth, Material

- Created an Angular-based drag-and-drop task management board.
- Used Firestore to sync data in real time, deployed app to Firebase Hosting.

**Job Tracker Web App** Tech Stack: React, C#, Vite, TailwindCSS

- Created responsive UI with React and TailwindCSS and developed RESTful backend services using C#.
- Used Vite for fast frontend tooling and integrated GitHub Actions for CI/CD deployment.

**Portfolio** Tech Stack: Angular, Firebase Hosting, Material, Bootstrap, Cloudflare, GitHub Actions  
[daniel-domínguez.net](https://daniel-domínguez.net)

- Developed a single-page application (SPA) using Angular, deployed on Firebase, to showcase recent projects and professional experience.
- Registered a custom domain via Cloudflare and implemented SEO best practices to improve search visibility and site performance.