|  |  |
| --- | --- |
| Craig **Wilson** | (217)-917-4546  [Wilson.craig1313@gmail.com](mailto:Wilson.craig1313@gmail.com)  www.craigwilson1.com |

# Summary

* 5+ years of extensive experience as a front-end developer.
* Experience in developing web pages using HTML/HTML5, CSS/CSS3, SCSS, JavaScript, TypeScript, Angular 2+, Bootstrap, and Angular Material.
* Extensive knowledge in developing applications in a single page (SPAs) using Angular framework.
* Proficiency in Component based architecture to build components and UI services.
* Well-versed in Router, Dependency injection, HttpClientModule, Reactive Form and   
  Services+Observable/NgRx to share and manage data across an application.
* Experience in Uniting Testing using frameworks such as Jasmine and Karma.
* Strong familiarity with MVC and MVVM framework.
* Knowledgeable of SOLID design principles.
* Experience in all phases of systems development life cycle (SDLC) such as requirement analysis, implementation, and maintenance, including extensive experience with Agile methodologies.
* Proficient in version control tools such as GIT.
* Highly motivated team player with strong communication, analytical, documentation, and organizational skills.

# Skills

|  |  |
| --- | --- |
| * **Programming Languages:** JavaScript, TypeScript * **Web Technologies:** HTML, CSS, SCSS, SASS, Angular 2, Angular Materials, Bootstrap, RxJS, jQuery, NgRx, NestJS, Angular Ionic * **Databases:** MongoDB, PostgreSQL, MySQL | * **IDE:** VS code, MS Visual Studio, Stackblitz, CodeSandbox, CodePen * **Test & debug:** Jasmine, Karma, Insomnia, Postman, Lighthouse * **Others:** GIT, GitHub, Slack, JIRA |

# Experience

## CU Property Management

## Project: CU Resident Portal

## Champaign, IL Sep 2021 – Present

**Description:** CU Property Management is a rental agency located in Champaign, IL, it is a part of the Live Real Estate Group. It manages affordable rental properties in Champaign-Urbana, IL and the surrounding areas. CU Resident Portal allows residents to pay rent, view leases and other documents, as well as request maintenance.

Responsibilities:

* Designed, developed, and tested SPA using Angular 13.
* Responsible for style of the web page with SCSS and Angular Materials.
* Developed a consistent UI across the application by working closely with UI designers.
* Designed lazy loaded components to reduce initial bundle size and load time.
* Implemented user authentication and user role authorization.
* Created Angular Route Guards to control access to certain pages/components.
* Used RxJS operators to fetch and manage data from HTTP requests.
* Used BehaviorSubjects and Observables to manage and share data from services to components.
* Instituted NgRx to manage state.
* Used Insomnia for various API testing and validation.
* Created numerous forms for sign up, sign in, maintenance requests, and payments using Angular forms and Angular Materials.
* Used built-in form validators as well as custom validators.
* Used lighthouse to track performance and accessibility of the application.
* Monitored ticket assignment and issues with JIRA.
* Involved in Agile development with bi-weekly Sprints (includes daily scrums, planning, retrospective and backlog refinement meetings).

## Flex-N-Gate

## Project: Flex-N-Gate Employee Hub

### Urbana, IL JAN 2020 – Aug 2021

**Description:** Flex-N-Gate produces the highest quality products and systems for the automotive industry. Flex-N-Gate Employee Hub provided links and info on training documents, benefits, internal news updates, as well as a document management system to maintain shipping and receiving information.

Responsibilities:

* Responsible for creating efficient design and developing user interaction screens and SPA using Angular 10.
* Created various forms with validation by using reactive forms.
* Implemented authentication and authorization for user login by using JWT and Angular Services.
* Worked on document upload with drag and drop functionality using the angular-file-uploader library.
* Implemented angular services with HTTP Client requests and RxJs operators to retrieve and sort data.
* Implemented video player using the YouTubePlayerModule from Angular Material.
* Worked Extensively with Angular CLI for creating Components, Services, Pipes, Directives.
* Used lighthouse to track performance and accessibility of the application.
* Performed unit testing with Karma and Jasmine.
* Participate in sprint review meetings on a regular basis, demonstrate the completion of the sprint application, and get feedback and confirmation from end users.

## C.H.I. Overhead Doors / Project: RS Access

* Arthur, IL JAN 2018- NOV 2020

**Description:** C.H.I. Overhead Doors creates garage doors with exceptional quality, craftsmanship, and value. RS Access is an internal software used to generate invoices, arrange trucks, access customer and order details and share internal reports.

Responsibilities:

* Responsible for creating efficient design and developing user interaction screens and SPA using Angular 8.
* Developed a consistent UI across the application by working closely with UI designers and product owners / users.
* Created Angular services to access and maintain customer and order data.
* Used route guards to control department access. Created Angular services and custom components to generate invoices.
* Created various forms with built in and custom validators.
* Ensured the responsiveness of the application using Media Queries and a Mobile first approach.
* Used lighthouse to track performance and accessibility of the application.
* Performed unit testing with Karma and Jasmine.
* Participate in daily standing meetings, report progress, and discuss any barriers to user stories.