

Glen Cheney

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SUMMARY

- Over 8 years of experience building frontend websites and applications.
- Passionate about performance and delightful interactions.
- Self-motivated developer with strong organizational and communication skills.
- Open-source contributor.

SKILLS

JavaScript, TypeScript, CSS, SCSS, React, Preact, Vue, jQuery, webpack, Rollup, Gulp, Jest, Mocha, Chai, Karma, Git

EXPERIENCE

Odopod, San Francisco — Senior Developer

JANUARY 2015 - PRESENT

- Architect build systems and processes to standardize and streamline the development of client projects.
- Spearheaded internal movement to open-source our own code library and actively maintain it on GitHub/npm.
- Conduct code reviews for team members to look for optimizations, maintain project standards, and share knowledge.
- Created a car configurator for Tesla Kiosks which launched in 100+ Tesla dealerships nationwide.
- Used Express to consume multiple 3rd-party APIs (Contentful, Instagram, Jobvite) and integrate them into Odopod's site.
- Utilized service workers to increase page load speed, network resilience, and provide an offline page.
- Migrated Audemars Piguet's (AP) frontend from legacy scripts to a webpack and Gulp build system, greatly reducing bundle sizes and easing dependency management.
- Upgraded Hennessy website from ES5/RequireJS to ES6+ with webpack's code-splitting, breaking the old monolithic bundle into optimized bundles per page.
- Created a watch + strap configurator for AP that allows visitors to pick their favorite case/strap combination and share it.
- Rebuilt the watch browser for AP to support a new data model API and design, giving users the ability to find their favorite watch from over 500 models by filtering 20+ facets.
- Built store finders with Google Maps for Dolby, Gather, and Hennessy utilizing Google's Autocomplete and Geocoder.
- Created a company directory app using React + Redux for Odopod showing employee information and a seating map.
- Created a Chromecast app with Sony that allowed PlayStation Vue to be casted to their devices.

Odopod, San Francisco — Developer, level 2

APRIL 2013 - JANUARY 2015

- Created a configurator using Google's Closure library for Google Glass.
- Started work on the Odopod code library, a collection of vanilla JavaScript components used in Odopod web projects.
- Worked closely with Google in Angular 1.x to create their hardware store (store.google.com).
- Developed new immersive experience pages for Hennessy and Audemars Piguet.

Odopod, San Francisco — Developer

JUNE 2012 - APRIL 2013

- Created a foundation and templates for SpaceX.
- Worked with a team of engineers to build the responsive frontend for sony.com.

OPEN SOURCE PROJECTS

Odopod Code Library — <https://code.odopod.com>

VANILLA JAVASCRIPT COMPONENTS USED IN ODOPOD WEB PROJECTS

- 30 packages published to npm.
- 100% code coverage with Karma.
- Represents years of iterations on Odopod's commonly used JavaScript.

Shuffle — <https://vestride.github.io/Shuffle>

CATEGORIZE, SORT, AND FILTER A RESPONSIVE GRID OF ITEMS

- Open source npm package with thousands of monthly downloads.
- Have been improving and maintaining it since 2012.
- Used in multiple Odopod projects.
- Lots of documentation and demos.

Compdrop — <https://compdrop.io>

VIEW WEBSITE DESIGNS IN A DESKTOP BROWSER

- Written in Vue and TypeScript.
- Supports drag and drop of files and directories.
- PWA and offline-capable.

CSS Nano Minifier — <https://cssnano.herokuapp.com>

DRAG AND DROP CSS MINIFICATION WITH CSSNANO

- TypeScript.
- CodeMirror integration.

EDUCATION

Rochester Institute of Technology, Rochester, NY — *New Media Interactive Development*

SEPTEMBER 2008 - MAY 2012

B.S. in New Media Interactive Development