

## Joseph Valle | Software Engineer

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Software developer with a multi-faceted background in creative problem solving. My diverse range of professional experience allows me to approach complex issues with a unique perspective and offer innovative approaches to traditional engineering paradigms. I am deeply passionate about bleeding-edge technologies and developing new and interesting tools for an increasingly oblique future.

### Skills

**Languages and Frameworks:** HTML, CSS, JavaScript, React.JS, Node.JS, Python

**Management and Deployment:** Git, Github, Heroku, Command Line

**Databases:** MongoDB, SQL, PostgreSQL

**Other:** Ableton Live Suite, Adobe Creative Suite, Arduino, Max/MSP, TouchDesigner

### Projects

**Non-Human Teachers** <https://nonhumanteachers.org> • [Github](#)

Designed, developed and deployed a responsive web presence for Non-Human Teachers, a 501(c)(3) not-for-profit based in Los Angeles, utilizing Javascript, Node.js, Express and React.

**Wet** <https://wet.band> • [Github](#)

Designed, developed and deployed a responsive HTML5-enabled web presence for the band Wet, which utilizes multiple APIs to provide users with up-to-date release information and tour dates, utilizing Javascript, Node.js, Express and React.

**LESCSS** <https://lescscs.org> [Github](#)

Designed, developed and deployed the website for the Lower East Side Cactus and Succulent Society, utilizing Javascript, Node.js, Express and React.

f-r0.gg <https://f-r0.gg> [Github](#)

### Experience

**General Assembly** *Software Engineering Fellow*

**January 2023 - April 2023**

Immersive engineering program focused on full-stack software development. Applied best practices in testing, deployment, code maintenance, documentation, and responsive design to real-world products both individually and in small teams.

**Wet** *Artist, Producer*

**July 2012 - Present**

As a founding member of the band Wet, I write, compose, and produce award-winning recordings for Columbia Records and AWAL, serve as a creative director for press campaigns, album design, packaging and merchandise, and collaborate with a diverse network of musicians and visual artists.

**Cactus Store** *Designer*

**June 2017 - Present**

With Cactus Store, I am responsible for planning, designing, curating and maintaining our seasonal New York location, consisting of the garden, greenhouse, performance space, and storefront at 5 Essex St., New York, NY.

### Education

**General Assembly** *Software Engineering Immersive Program*

**January 2023 - April 2023**

*Certificate, Software Engineering*

**New York University** *Gallatin School of Individualized Study*

**September 2006 - May 2010**

*Bachelor of Arts, Digital Signal Processing*