

# JOE PENA

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# FULL-STACK WEB DEVELOPER

[www.joepena.io](http://www.joepena.io)  
[LinkedIn](#)  
[Github](#)

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## SKILLS

**Languages:** Javascript (ES5, ES6, JSX), Python, HTML5, CSS3

**Libraries/Frameworks:** React.js(Redux, Router, Thunk), Node.js, Express.js

**Others:** NPM, Babel, RESTful APIs, AJAX, JSON, MongoDB, Mongoose, Mocha & Chai, PostgreSQL, Knex, Passport, JWT, Travis CI, Heroku, Git, Github, Linux.

## RECENT PROJECTS

**[Buvie](#):** Find new friends to watch movies with, made using React, Node.js, MongoDB, and using WebSockets as well as Geolocation APIs.

**[CityMain](#):** Learning App which uses a spaced repetition algorithm to have you learn all the different capital cities around the world.

**[MouseAI](#):** An artificially intelligent mouse made with a neural network consisting of python, used pytorch, tensorflow, and kivy.

**[Stud Poker](#):** Full Stack app build with React, Node.js, Express, MongoDB, and Mongoose. Plays a simple hand of poker and calculates the value.

**[Pet-Drop](#):** Simple app that uses API calls to show different cats and dogs up for adoption in the United States.

## EXPERIENCE

**Freelance Developer**— 2017-Present

Listen to clients to create web application requirements, then design, draft, and build websites based on the client's needs.

**Thinkful, Denver**— *Programming Event Instructor* 2018-Present

Host events and meetups for developers and those with interest in code. Events range from HTML, CSS, Javascript, Python, CompSci and Data Science Fundamentals

**Midtown Occupational Health, Denver**— *IT Specialist* 1 Year

Managed a wide variety of systems, including a phone line for medical providers and medical assistants to communicate, a SQL database with important patient information, staff computers, and a company server.

**Contractor, Los Angeles** — *Live Sound Consultant* 1 Year

Installed and maintained several sound systems for live music shows in a number of venues. Configured equipment based on factors such as venue size and expected attendance.

## EDUCATION

**Thinkful**— *Full-Stack Web Development* 09/2018-12/2018

- Learned industry best practices and software development standards with HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, and algorithms & data structures.
- Created and deployed mobile-first applications while collaborating with a senior web developer several hours every week.

**Thornton High School**— *High School Thornton, CO* 2011-2014