

# JOE PENA

799 Dahlia St. Apt 602  
Denver, CO 80220  
(720) 568-0205  
joepena@protonmail.com

# FULL-STACK WEB DEVELOPER

[Portfolio](#)  
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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.

## EXPERIENCE

**Thinkful, Denver** – *Programming Event TA* 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 patient 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 in Javascript* 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 GPA 3.8/4.0, Denver, CO* 2011–2014