# EDWARD HADDICAN

## FULL STACK ENGINEER

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edwardhaddican@gmail.com | New York | github.com/edwardhaddican

**PROFILE:** Software engineer specializing in full stack JavaScript, with a background in physical therapy. My goal is to impact industries and individuals in a positive way and to have fun in the process! Please visit my Github profile to see my current and past projects.

**SKILLS:** JavaScript | React.js | Redux | HTML & CSS | Node.js | Relational DBMS | Git and collaboration | Mocha | Jasmine | Chai | Jest | socket.io | PostgreSQL | Express JS | Sequelize | Progressive Web Apps

## PROJECTS:

**SPRITEFOX | Fullstack Developer** | spritefox.herokuapp.com | https://github.com/Lunch-Box-of-Culture/SpriteFox
- Web application used to create and animate pixelated sprites
- Employed socket.io to allow multiple users to collaborate and edit sprites in real time via web sockets
- Created intuitive user interface using HTML and CSS best practices
- Developed with React.js, Socket.io, and Canvas.js for collaborative real-time sprite creation and animation

## PROFESSIONAL EXPERIENCE:

**PART-TIME INSTRUCTIONAL ASSOCIATE - WEB DEVELOPMENT AT FULLSTACK**          Oct 2020 – Present
_Fullstack Academy of Code for Louisiana State University_
- Resolve help tickets and host office hours to solidify technical concepts for students
- Update the curriculum to include thorough test specs for student exercises

**SOFTWARE ENGINEERING TEACHING FELLOW**          May 2020 – Sept 2020
_Fullstack Academy of Code – New York_
- Served as a project manager and technical mentor for student software engineering teams of 4 people
- Taught mini lectures covering common data structures and interviewing techniques for 20 students
- Hosted office hours to solidify technical concepts and resolved help tickets
- Conducted daily stand-ups and weekly code reviews while project managing the student teams
- Administered behavioral and technical interviews in JavaScript, Python and Ruby to prospective students

**STAFF PHYSICAL THERAPIST**          Oct 2015 - 2019
_Hackensack Meridian Health Mountainside Medical Center - New Jersey_
- Treated patients ranging in ages 5 – 95 in an outpatient setting with a variety of conditions including orthopaedic, neuromuscular, vestibular, cardio and post surgical
- Organized continuing education courses, including contract negotiation and site management
- Conducted community and hospital based health lectures for 15-30 individuals
- Instructed and mentored PT students for 6-12 week periods

## EDUCATION:
- **FULL STACK WEB DEVELOPMENT IMMERSIVE** - Fullstack Academy of Code
- **DOCTOR OF PHYSICAL THERAPY** - SUNY Downstate Medical Center
- **B.A. THEATER AND SPEECH** - Wagner College

## EXTRACURRICULAR ACTIVITIES:
- **Volunteer self defense instructor in the art of Japanese  Ju Jitsu**