Joseph Arias

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Full stack web developer with a passion for building software that drives innovation and community. With experience in React, Redux, JavaScript, Ruby on Rails and Ruby, I've built social platforms focused on community-empowerment, architecture web applications, and created multi-page websites to help businesses professionally display their company online.

TECHNICAL PROJECTS

Full Portfolio: www.josepharias.com

SkillHub – Demo | Site | Github
Skill Hub is a community platform where people can find local mentors in the DC area to meetup. Users can take a class, connect with mentors one-on-one, or even teach a class of their own and become a mentor.
- Developed a **RESTful Rails API backend** with endpoints for users (student/instructor), courses, course_session, messages, reviews, and categories
- Implemented user interface employing **React** and **Redux** with CSS Modules and Semantic-React for styling
- Utilized **Redux-Thunk** to make asynchronous calls to backend for responsive retrieval of persisted Postgres data
- Incorporated JSON Web Tokens and localStorage to store encrypted user information client-side

Tiny Home Parkway – Demo | Site | Github
Tiny Home Parkway is an online community marketplace for people to list, discover and book parking accommodations around the united states for their tiny home.
- Developed a **RESTful Rails API backend** with endpoints for users (renter/owner), properties, leases, messages and reviews
- Implemented user interface employing **React** and **Redux** with CSS Modules and Semantic-React for styling
- Utilized **React Router** to create custom routes for client-side routing

Arias Fence – Info |Site
Design and Created a 7-page website for a local fence business
- Created the entire UI from scratch using **HTML, CSS, Jquery and BootStrap**
- Implemented **PHPMailer** for the contact form
- Configured HostGator **web hosting** server through FTP (File Transfer Protocol)

TECHNICAL KNOWLEDGE

Languages:	JavaScript, Ruby, PHP, SQL, CSS, HTML
Frameworks & Libraries:	React, Ruby on Rails, Redux, NodeJS, Bootstrap, Semantic UI, JQuery,
Databases:	PostgreSQL, Firebase
Cloud & DevOps:	AWS, Git, GitHub

WORK EXPERIENCE

Freelancer Web Developer, Manassas, Virginia   January 2018 - Present
- Design, code and modify websites according to a client's specification from layout to function
- Ensures each website is easily found by the target audience and manages the online presence and brand of the company

All American Plumbers, Manassas, Virginia   Plumber's Helper - July 2014 - November 2016
- Assisted in the assembly, installation and repair of plumbing and drainage systems in accordance with state plumbing codes
- Worked with hand tools, power tool and electronic test equipment

EDUCATION

Flatiron School (coding bootcamp) – Washington, DC - 2018-*2019*
- immersive Software Engineering Program

Northern Virginia Community College - Manassas, Virginia 2018 - Present
- Coursework towards an Associates of Science in Computer Science