

# 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

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Full Portfolio: [www.josepharias.com](http://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
- Used **JSON** web tokens to encrypt user data and password protect user accounts

### 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 **React** and **Redux** on the **front-end** for the most effective state management
- Validated users and encrypted sensitive information using **JSON** Web Tokens

### Arias Fence - [Info](#) | [Site](#)

*Design and Created a 8-page website for a local fence business*

- Created the entire UI from scratch using **HTML**, **CSS**, **Javascript**, **Jquery** and **Bootstrap**
- Implemented **PHPMailer** for the contact form
- Configured HostGator **web hosting** server through FTP (File Transfer Protocol)

## TECHNICAL KNOWLEDGE

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<b>Languages:</b>	JavaScript, Ruby, PHP, SQL, CSS, HTML
<b>Frameworks &amp; Libraries:</b>	React, Ruby on Rails, Redux, Node.JS, Bootstrap, Semantic UI, JQuery,
<b>Databases:</b>	PostgreSQL, Firebase
<b>Cloud &amp; DevOps:</b>	AWS, Git, GitHub

## WORK EXPERIENCE

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### 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

- Graduate of immersive Software Engineering Program

### Northern Virginia Community College - Manassas, Virginia 2018 - Present

- Coursework towards an Associates of Science in Computer Science