

Joseph Arias

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 <http://www.josepharias.com/>  github.com/Salsa-Dude  linkedin.com/in/joseph-arias

Full stack web developer and Teacher with a passion for building software that drives change. Experienced with a host of object oriented and functional programming languages and frameworks and quick to master and employ additional languages, systems, and applications. Seeking an organization with a strong mission and a positive culture to call home.

TECHNICAL PROJECTS

Full Portfolio: www.josepharias.com

SkillHub - [Live Site](#) | [Video Demo](#) | [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 with a **PostgreSQL database**.
- Designed and constructed the **Front-end UI** using **React** and **Redux** with Semantic-UI-React for styling
- Implemented user **authentication** using **JSON web Tokens** and **Bcrypt**

Tiny Home Parkway - [Live Site](#) | [Video Demo](#) | [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 with a **PostgreSQL database**.
- Configured Active Model Serializer to format database information for **API Backend**.
- Implemented **React Router** to create a multi-page user interface for a more intuitive **user experience**

Arias Fence - [Live Site](#)

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

- Created the Front-end **UI** 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, Java, PHP, CSS, HTML
Frameworks & Libraries:	React, Ruby on Rails, Redux, Bootstrap, Semantic UI, JQuery,
Databases:	PostgreSQL, SQL, Firebase
Cloud & DevOps:	AWS, Git, GitHub

WORK EXPERIENCE

Flatiron School - Software Engineer Coach, Washington DC - March 2019 - Present

- Present review lectures on Ruby, Rails, JavaScript, React, Redux, SQL, Git, debugging, and pair programming
- Assist 50+ software engineering students solve workflow, git, and debugging issues in capstone projects
- Administer technical interviews for prospective students
- Assisting in code-based marketing events and researching for engineering team projects

Freelance Web Developer, Manassas VA - December 2016 - June 2018

- Responsible for designing, coding, modifying websites, from layout to function and according to a client's specifications.
- Created the Front-end UI from scratch using HTML, CSS, JQuery, JavaScript and Bootstrap
- Established a digital footprint including social media presence and google analytics

EDUCATION

Northern Virginia Community College - Associates of Science in Computer Science, 2018 – 2020

Flatiron School - Full Stack Software Engineering Program, 2018 – 2019, Washington DC

