
PATRICK KARSH

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patrickarsh.io

Full Stack Ruby on Rails, Javascript, and Angular Developer

Experience

Tripwing, CTO; Brooklyn, September 2014 - March 2016

Became the first full-time engineer at a small start-up

Maintained a Ruby on Rails application originally built by contractors

Developed a payment gateway integrating Braintree and OAuth

Added and modified features rapidly based on customer feedback

On-boarded two other developers with no professional experience

Developed a consumer facing Angular front-end

Built integrations with the Google Places API

Created a flight search tool with FlightStats API

Developed social sharing tools with the Facebook, Twitter and Pinterest APIs

Built an Elasticsearch database of 20,000 tours from various APIs and web-scrapes

Built a customer facing interface for users to search and explore multiday tours

Completed large rails backend projects as well as many front-end projects

Complete numerous large projects single-handedly

Developed a testing suite using RSpec and Capybara

ScriptEd Volunteer Teacher; New York, NY - September 2014 - Present

Mentored underprivileged students in coding and computer science twice a week

Collaborated with other members of the instructional team build the curriculum

Web Developer Immersive, GA; New York, NY – June 2014

Completed the 13-week web development immersive course

Spent over 600+ hours learning under the tutelage of highly experienced developers

Logistician, United States Navy; San Diego, CA – June 2004 - June 2009

Served on a nuclear submarine of five years

Completed a rigorous technical qualification process

Gained an in-depth knowledge of all the submarine's systems

Education

Univeristy of California, Berkeley, BA

Skills

Ruby on Rails, Angular, Javascript, JQuery, Sass, Elasticsearch, CSS, Slim, HTML, Bootstrap, SQL, Postgres, Git, Bitbucket, GitHub, Coffeescript
