Patrick Stoica

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EXPERIENCE

Squarespace *Software Engineer*

June 2014 - October 2015

- Worked on the core interface team to develop and maintain components used for site-building
- Created reusable components for cancellation and signup surveys based on marketing requirements
- Helped begin migration from YUI3 by introducing ES2015, React, and Flux
- Migrated frontend build system to Webpack + Babel

ScriptEd *Volunteer*

September 2015 - present

- Co-teaching high school students programming fundamentals through web languages

SingleOps *Web Developer*

June 2013 - September 2013

- Worked as an interim technical lead for an operations automation platform, fixing bugs and building new features (Rails, AngularJS, MongoDB)
- Laid out the groundwork for a cleaner rewrite

Freelance Developer *Web Developer*

September 2011 - September 2013

- Worked with local startups, providing frontend assets for MVPs and general webapp development
- Created several personal portfolio sites

WREK Atlanta, 91.1FM *IT Director + Webmaster*

April 2011 - February 2014

- Developed a new site for Georgia Tech's student-run radio station (wrek.org)
- Led an intranet rewrite with Ruby on Rails, emphasizing usability for DJs and developers

Yahoo! Sports *Frontend Engineer Intern*

May 2012 - August 2012

- Collaborated with several teams to help build the London 2012 Olympics website, which received several sponsorships and over 2 billion pageviews worldwide

EDUCATION

Georgia Institute of Technology

B.S. in Computer Science

August 2010 - May 2014

Cumulative GPA: 3.94

SKILLS

Primary Languages

JavaScript
Ruby
Java

Tools + Ecosystems

React
RxJS
AngularJS
jQuery + YUI
D3.js
CSS preprocessors
Node.js
Ruby on Rails
Relational databases (SQL)
Document databases (MongoDB)
Graph databases (Neo4j)
Mac + Linux
Git + SVN

Domains

Object-oriented programming
Functional programming
Reactive programming
Interaction logic
Web application design
API service design
Database design
Computer networking
Graph theory
Content management systems
Information visualization
Digital audio