

EXPERIENCE

- 07.1015
TO
CURRENT

Software Engineer
Wealthfront
 - Sole frontend engineer, developing the next generation of the user-facing web application using ReactJS and RefluxJS.
 - Assisted in architecture, product, and design decisions as we reinvented the product and brand.
- 10.2014
TO
06.2015

Chief Technology Officer
PunditTracker
 - Sole frontend engineer, developing the next generation of the user-facing web application using ReactJS and RefluxJS.
 - Assisted in architecture, product, and design decisions as we reinvented the product and brand.
- 10.2012
TO
10.2014

Student Webmaster
University of Maine University Relations - Orono, ME
 - Created and modified Wordpress templates in Photoshop and implement them in HTML, CSS, and PHP to be used across the UMaine system.
 - Updated and maintained content and design across the UMaine domain.
- 06.2014
TO
08.2014

Software Engineering Intern
Venmo - New York, NY
 - Worked to develop the next generation of Venmo web applications. Technologies used include React, Backbone.js, node.js, Require.js, and LESS.
 - Spearheaded the redevelopment of Venmo's consumer-facing marketing website using Assemble.js, Require.js, React, and LESS.
 - Served as the lead web developer on multiple experimental products internally.
- 05.2013
TO
08.2013

Software Engineering Intern
Coyote Logistics - Chicago, IL
 - Worked in an Agile/Scrum environment helping to develop both internal and external software. Technologies used include SQL, Backbone.js, C#, ASP.net, and Team Foundation (TFVC).
 - Developed employee intra-office relocation software to be used internally. Technologies used include SQL, AngularJS, C#, and ASP.net.
- 07.2012
TO
09.2013

Student Webmaster
University of Maine School of Economics - Orono, ME
 - Assisted the School of Economics in maintaining the department website both in terms of content and structure via Wordpress.
 - Maintained the School of Economics' social media presence by regularly updating outlets such as Twitter, Facebook, and LinkedIn.

EDUCATION

- 09.2011
TO
PRESENT

B.S., Computer Science
B.S., Economics
University of Maine

ONLINE

-  www.github.com/jakemmarsh
-  www.linkedin.com/in/jakemmarsh

PROJECTS

- acadeME [2015]**
JavaScript, ReactJS, node.js, Express, PostgreSQL

Designed and developed an open-source, highly interactive and intelligent e-learning platform as my senior capstone project. Built on PostgreSQL, node.js, and ReactJS, the goal was to provide a comprehensive learning system in an attempt to better replicate the experience of a physical classroom.
- Neural Network Stock Predictor [2014]**
Python, Flask, JavaScript, AngularJS

Developed a Python application that takes a stock symbol as input, retrieves rolling historical data, and uses a neural network to attempt to predict future stock prices. Exposed the application via a Flask API and created a simple frontend using AngularJS and Bootstrap.
- Downloadr [2013]**
JavaScript, AngularJS, node.js, Express, MongoDB

Created an open-source, anonymous web application for sharing files, built on the MEAN stack. MongoDB (along with GridFS) were used for storing and retrieving files, exposed to an AngularJS frontend by a node.js/Express server.

SKILLS

PROFICIENT	JavaScript	AngularJS	node.js
	CSS	SASS	jQuery
	Wordpress	Adobe Suite	React
COMFORTABLE	Python	Git	PHP
	Agile/Scrum	Ruby	Rails
FAMILIAR	Java	C#	Flask
	ASP.net	Amazon Web Services	Backbone.js