JAKE MARSH

EXPERIENCE

07.2015 TO CURRENT

Software Engineer
Wealthfront
- Frontend engineer working on the client-facing dashboard. Technologies used include Ruby on Rails, jQuery, and React.
- Additional responsibilities including on-call troubleshooting and design documentation.

10.2014 TO 06.2015

Software Engineer
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

Sofware 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

Sofware 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 mongoDB Wordpress Adobe Suite React

COMFORTABLE

Python Git PHP C SQL Agile/Scrum Ruby Rails

FAMILIAR

Java C# Flask Backbone.js ASP.net Amazon Web Services