JAKE MARSH

EXPERIENCE

10.2012
TO
PRESENT

Student Webmaster
University of Maine University Relations - Orono, ME
- Create and modify Wordpress templates in Photoshop and implement them in HTML, CSS, and PHP to be used across the UMaine system.
- Update and maintain 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.

01.2012
TO
07.2012

Student Research Assistant
University of Maine Knowledge Transfer Alliance - Orono, ME
- Worked with local small businesses to help them develop and grow a web presence in order to further grow their businesses.
- Consulted one-on-one with these business owners in order to personally develop their sites via Wordpress.
- Sites were created by using HTML, CSS, and PHP to modify and customize themes.

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

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.

Campuslively v2.0 [2013]
SASS, Javascript, AngularJS, node.js, Express, mongoDB
Designed and developed the second iteration of Campuslively utilizing the MEAN stack and hosted on Heroku. The application was designed and developed for college students and faculty to easily view and share events happening around their campus.

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

COMFORTABLE

Python React Git PHP C Agile/Scrum SQL

FAMILIAR

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