

Mark Harwood

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mork.dev

Passionate and energetic developer with a focus in web development.
Driven toward meaningful interaction and pleasant experiences.

SS&C Technologies

Developer

November 2018 / Now

Led the web development efforts of the SKYLINE team. Revitalized the existing client portal, making the design fully responsive and compatible with modern browsers. Designed and implemented a configurable marketing site for clients.

HTML, CSS, Javascript
ASP.NET
Figma

Fast Enterprises

Implementation Consultant

July 2017 / April 2018

Cooperated with members of the production support team, state developers, core project developers, and end users of the system to create a custom fitted tax solution for the state of New Mexico.

Proprietary Technologies
VB.NET
MSSQL

Allscripts

Technical Analyst

June 2016 / June 2017

Managed custom solutions development to provide quick wins in the form of small, useful, applications to reduce friction in the customer workflow. Interfaced with other teams to determine need and priority of these apps.

ASP.NET MVC, WebApi
HTML, CSS, Javascript
Knockout.js

MyWebGrocer, Inc

Development Intern

May 2015 / May 2016

Worked with Rapid Application Development and Sustaining Engineering teams to provide updated tools for rapid test environment deployment, including databases and mock APIs.

Powershell, Octopus Deploy
ASP.NET MVC, WebApi
MSSQL

Vermont Technical College

Student

Sep. 2012 / May 2016

Graduated with a B.S. in Software Engineering after being inducted into the Tau Alpha Pi honor society. Final GPA earned was 3.479.

Java, C
Software Architecture
Networking, UNIX administration

Experience

Front end

HTML5, CSS3, Javascript
React, Vue, Knockout
Redux, Vuex
Webpack, Gulp, NPM
Bootstrap, Kendo, jQuery

Server side

ASP.NET (C#, VB)
Node.js, Express

Persistence

MSSQL
MongoDB

Developer workflow

Git, SVN, TFS
Trello, Jira, TFS
Powershell, Batch, Bash

Design

Figma, Sketch, Balsamiq
UX methodologies

Projects

SKYLINE Dashboard - SS&C Technologies

Heavily refactored an existing web application to make the design responsive and cross-browser compatible. While doing so, restructured to meet software engineering and .NET best practices.

Patient Merge - Allscripts

Designed and implemented a web application to replace an existing, error-prone, unintuitive, internal utility.

BrewFind - Vermont Technical College

Led a team to create a Vermont brewery tourism solution: a website, android application, and the API that served them. The solution was dockerized and deployed through AWS.

Volunteering

CodeNow - October 2018

Served as an instructor helping a pod of high school students develop a simple Rails application over the course of a day.

Future Founders - December 2018

Worked with selected high school students in a group to workshop business ideas and pitches to develop entrepreneurial skills.

Timeline

2015

May 2015
Began Software Development Internship at MyWebGrocer

October 2015
Participated in HackVT in Burlington, Vermont

2016

May 2016
Received Bachelor's Degree from Vermont Technical College

June 2016
Began work at Allscripts Healthcare Solutions

2017

February 2017
Attended a Human-Centered Design course at Allscripts

July 2017
Began work at Fast Enterprises

August 2017
Moved to Santa Fe, NM

2018

June 2018
Completed thru-hike of Long Trail

July 2018
Moved to Chicago, IL

November 2018
Began work at SS&C Technologies