

Davis McPhee

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EXPERIENCE

Intermediate Software Developer

Garvin-Allen Solutions

Apr 2017 – Present | Halifax, Nova Scotia

Employed as a full-stack software developer working on the company's Advanced Insurance System, a web-based end-to-end insurance suite, with a focus on front-end development, RESTful APIs, and identity and access management.

- Led the implementation of a company design system while working closely with a UX consultant.
- Built a component library based on the company design system using Vue.js and Sass.
- Leveraged the component library to modernize the user interfaces of several web applications as part of large UI/UX redesign project.
- Wrote and maintained webpack builds as well as managing NPM package installs and upgrades.
- Used ASP.NET Core, PostgreSQL, and MongoDB to design and develop various internal and external RESTful APIs.
- Implemented an OpenID Connect server using IdentityServer4 to manage user authentication and authorization across applications and services.

Software Developer, Student Work Experience

GroupThing

May 2016 – Sep 2016 | Dartmouth, Nova Scotia

Worked as a software developer on GroupThing's web-based project management platform during a college work experience, and improved proficiency with PHP, JavaScript, HTML, and CSS.

- Transformed static mockups into functional dynamic webpages for the company website using HTML, CSS, and jQuery.
- Designed and developed a file manager using JavaScript and PHP with support for folder navigation and file renaming in addition to batch uploads, downloads, and deletions.
- Worked on an integration to seamlessly migrate client data, such as invoices and customer information, from QuickBooks to GroupThing.

EDUCATION

Application Development

Nova Scotia Community College - Institute of Technology Campus

Sep 2015 – Jun 2017 | Halifax, Nova Scotia

SKILLS

JavaScript

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Vue.js, Node.js, jQuery, Electron

TypeScript

● ● ● ● ●

HTML

● ● ● ● ●

Vue.js templates, JSX, Razor

CSS

● ● ● ● ●

Sass, Less, Bootstrap

C#

● ● ● ● ●

ASP.NET Core, .NET 6, WPF

SQL

● ● ● ● ●

PostgreSQL, MS SQL Server

MongoDB

● ● ● ● ●

Git

● ● ● ● ●

PROJECTS

v-mask (Contributor)

github.com/probil/v-mask

Contributed a feature that added custom placeholders, transform functions, and regular expression support to an open-source Vue.js input masking library with over 5M total downloads.

Bitkin

github.com/davismcphee/bitkin

Created a Fitbit watch face using JavaScript, SVG, and CSS featuring customizable animated characters, daily activity stats, and a live heart rate display.

script-guru.com

github.com/davismcphee/script-guru

Built a website with Vue.js and VuePress to document the Lua scripting API of a video game engine and learn about static site generation.

ScriptGuru Tools

github.com/davismcphee/script-guru-tools

Developed a Vue.js, Vuetify, and Electron-based application including several utilities for a video game engine such as a 3D file converter and a file explorer.