Megan C. Smith

A front-end software and web developer to make life a little easier :)

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Education

BS New Media Interactive Development

Minor Game Design and Development

Rochester Institute of Technology

Skills / Tools

Languages:

HTML / CSS, JavaScript, C++, C#

Frameworks:

PixiJS, GreenSock, React

Applications:

Visual Studio Code, Unity, Git, Photoshop, Illustrator, TexturePacker

Experience

Associate Software Engineer   Feb 2019 – Current

American Greetings

Worked in the Digital Product Department with nine other co-workers. Created interactive e-cards with PixiJS and GreenSock. Contributed to the libraries to increase code productivity. Also, ran a book club to read and discuss chapters on coding.

Front-end Developer   June 2018 – Aug 2018

Rochester Regional Health

Used HTML / CSS, JavaScript, Angular, React, and Redux to create functional web pages to display hospital data. Worked on four projects for two to four weeks each in teams of no more than three. Had to communicate with back-end developers and with UI designer in order to code the web page's look and functionality.

GUI Developer   May 2017 – May 2018

Mastodon Design

Was responsible for creating a clean user interface, coding new features, and designing icons that conveyed their function for the company's software. Worked mostly by myself coding in C++ and designing in Illustrator. Often times optimized software from pre-existing code that was inefficient or not working.

Projects

Peacock   React | Node.js | MongoDB

Peacock was specifically made for those who get inspired by the colors of an image. This web app allows users to upload and share their images that get stored using MongoDB and displayed on the fly with React.

Recipe Map   Google Maps API | Yummly API

Web app that allows users to find a dish to cook for themselves or to find restaurants near them instead. Developed with JavaScript using the Yummly API and Google Maps API.