

# DION PETTAWAY

SOFTWARE DEVELOPER & UI/UX DESIGNER

## INFO

### ADDRESS

dipet.me

### PHONE

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## SKILLS

Git

Google Cloud Platform

Docker

Kubernetes

JavaScript/Node.js

React Native

Vue/Vuex

React/Redux

Rails/Ruby

C++

Unit Testing

MongoDB, PostgreSQL,  
GraphQL

HTML/CSS

UI Design & UX Strategy

Sketch

Adobe Creative Suite

## PROFILE

A driven detailed oriented software engineer who loves the challenge inherent to software development. Adept at problem solving and providing sound solutions based on a fundamental understanding of computer science in addition to possessing a strong drive to constantly learn and further both hard and soft skills.

## EDUCATION

### Bachelor's of Science - Digital Art & Design, Fullsail University

Winter Park, FL

Oct 2005 — Jun 2009

### UX Certification, Rookieup.com

Columbia, SC

Oct 2018 — Mar 2019

## PROJECTS

### Chattn

**Technologies:** Firestore/Vue/Vuex/Javascript

Chattn is a small microblogging/social network application that was designed to mimic some core functionality of Twitter. This was created better learn Vue for view layer and Vuex for managing the state of the project.

### Readr

**Technologies:** JavaScript/Electron.js

Readr is a small bookmark management app for macOS created with Electron.js. While the implementation is rather basic, it provided a playground to learn Electron.js and how data is sent through it. It also gave me a chance to utilize event driven programming methodology.

### Ledgr

**Technologies:** Firebase/React/Redux/Javascript/Jest

Ledgr is a small application for managing expenses, it was created using Firebase on the backend and uses React for UI view, and Redux for application state management, it features signing in with social network accounts Facebook or Twitter.

### miniNote

**Technologies:** JavaScript/Electron/React

miniNote is a very small macOS application created that allows users to jot quick down notes. It lives in the menu bar, and features simple text formatting such as bold, italics, underline and bullet lists.

## Chirpper

**Technologies:** JavaScript/React/Redux/MongoDB/TravisCI

Chirpper much like Chattr is a small microblogging/social network application designed to mimic the core functionality of Twitter. In lieu of Firebase, I created backend services using MongoDB and noSQL. React was used for the view layer, and Redux was used to manage application state.

## Weathrr

**Technologies:** React Native/Expo

Weathrr is a very small and simple React Native iOS app that allows users to enter a location and retrieve information regarding the weather.

## Drubbble

**Technologies:** Rails/Ruby/PostgreSQL

Drubbble was created with Rails and postgresSQL to mimic the design portfolio/social network Dribbble.com. I recreated much of the functionality of the website to include: profile page, tagging and accompanying tag page, ability to post an image with title and content, ability for other users to leave a comment.

## EXTRA-CURRICULAR ACTIVITIES

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### Sparc Hackathon 2016

Charleston, SC

Aug 2016 — Aug 2016

Entered a three man team based Hackathon hosted by Sparc in 2016 located in Charleston SC. While we did not place due to not being able to successfully host our application, Our team attempted to create an app that allows users to send emergency calls to contacts they provide via Twillio's apis. I responsible for setting up the Rails application, logic, and consumption of Twillio API.

### Frontend Devs Meetup.com

Columbia, SC

Feb 2018 — Present

I've been attending Frontend Dev for the past year as a way of networking and helping others who are getting into web development, as well as receiving help for my own questions and problems with front end development in various capacities.

### Columbia Kids Code

Columbia, SC

May 2016 — Jun 2016

A small pilot program that gauged interest in teaching low income children basics of computers and introducing them to programming with Python here in the Columbia area. Sadly not enough interest in the program to keep it going.