# Phil Stubbs

philipstubbs13@gmail.com | 952-454-3933

[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

## TOOLS

**Front end:** React, HTML5, CSS, Materialize, Bootstrap, JavaScript, jQuery, Handlebars, Semantic UI, Material UI, Storybook
**Back end:** Node.js, MySQL, Firebase, APIs, JSON, REST, Express, Sequelize, MongoDB, Mongoose, AWS
**Version control:** GIT, GitHub, Visual Studio, Subversion

## EDUCATION

**University of Minnesota**, Full Stack Web Development Certificate; Completed May 2018
**University of Minnesota,** B.S. in Scientific and Technical Communication; Graduated August 2013; **GPA 3.974**

## APPS BUILT

**Sheltr** | [Live](#) | [GitHub](#)
- **Won 1st place at the [2018 Twin Cities Startup Weekend hackathon](#).**
- Designed a web app with a team of 3 other individuals that allows homeless people in Minneapolis to quickly find and check into nearby shelters and keep track of their personal information.
- Built using React, JavaScript, HTML5, CSS, Material UI, Firebase, Twilio, Google Maps, and Lodash.

**ArtOwl** | [Live](#)
- **Won 2nd place at the [2018 Rochester Startup Weekend hackathon](#).**
- Validated and created the user interface for a web app that connects local artists in Rochester with art enthusiasts.
- Built using React, JavaScript, HTML5, CSS, Material UI, and Amazon Web Services (AWS).

**BasketballScraper** | [Live](#) | [GitHub](#)
- Created a JavaScript application that scrapes articles from an external site using Node.js and cheerio, saves the articles using MongoDB and Mongoose, and adds them to the user interface where users can post and read comments.

**HealthTracker** | [Live](#) | [GitHub](#)
- **Final Project for the University of Minnesota Full Stack Web Development program.**
- Developed a personal health journal app that allows you to log and keep track of your health information so that you can easily share and discuss that information with your doctor at your next visit.
- Built using React, Material UI, Node.js, Express, MongoDB, Mongoose, and Passport (authentication).

## WORK EXPERIENCE

**Parallax** | *Software Engineer* | Edina, MN | 2019 - Present
- Write and style React components using Storybook to meet the requirements of the mocks, fulfill the user stories, and create a reusable, easy to maintain component library.
- Follow the test driven development (TDD) process by writing unit tests with Jest, helping identify errors quickly, reduce time spent on rework, and increase the confidence and quality of the application.
- Wire up the components from the component library into the application using React Hooks for managing state inside React functional components and using an internal API for reading and writing data to and from Cloud Firestore.
- Develop charts using React AnyChart to help users visualize data within the application.

**Medtronic** | *Technical Writer* | Mounds View, MN | 2017 - 2019
- Built and updated the online help and user documentation for the Paceart Optima System (a patient and device management software application).
- Collaborated with engineering and human factors to create a patient manual for a home remote monitor that receives information from a patient's heart device and relays that information to the patient's doctor.
- Worked closely with development and human factors to update the online help for Reveal LINQ Mobile Manager (an app used by clinics to interrogate a patient's implanted heart monitor).

**Oracle** | *Technical Writer* | Nashua, NH | 2014 - 2016
- Used DITA and CCMS authoring tools, such as Arbortext and SDL Publication Manager, to create and develop documentation that helps users install, configure, and effectively use Oracle software.
- Researched and analyzed information about a new product or feature by interviewing key subject matter experts and working hands-on with the product to quickly learn technical concepts.
- Established good working relationships with team members by regularly communicating project status each sprint.