

## Skills

- **Strong:** JavaScript ES5, ES6, OOP, CSS3, HTML5, PHP, SQL, jQuery, API's, Agile methodology, Git, GitHub, UI, UX, Trello, SCRUM, SASS, React
- **Experience:** Node.js, Redux, Bootstrap 3 and 4, Materialize, Regex
- **Tools:** Chrome Dev Tools, MeisterTask, Figma, VSCode, Postman, DB Designer, Babel, AWS, Slack, phpMyAdmin, Axios, Ajax, Trello

## Applications Development

**Let's Play Board Games!** – Play board games with people around your area designed as phone web app first

- **Team Lead** using **Git**, **GitHub**, **MeisterTask** with **SCRUM** for task management and documentation of work completed
- Back end utilizing **PHP** and **SQL** and assisted front end with **JavaScript**, **React**, **Redux**, and **Materialize**
- **Figma** and the **Agile Method** used for **UI** and **UX**
- Utilized **DB Designer**, **phpMyAdmin** and **AWS** to create a dev and production database framework
- **API's** utilized to improve functionality of the web app

**Board Game Scanner** – 2-day Hackathon!

- **Git**, **GitHub** and **Trello** with **SCRUM** used for task management and documentation
- Utilized with **HTML5**, **CSS3** and **JavaScript-OOP** with the **jQuery** library to access the DOM
- **Figma** and the **Agile Method** used for **UI** and **UX**
- **API's** utilized to scan and receive information when scanning a game box's barcode

**Calculator** – Solo Project

- **HTML5** utilizing **CSS3** for calculator framework
- **JavaScript-ES5** in **OOP** utilizing the **jQuery** to access and manipulate the DOM
- **Git** and **GitHub** for tracking developmental progress

## Professional Experience

### Para Tech Coating

*Applications Engineer*

**Aliso Viejo, CA**

*July 2014*

- Coat electronics and medical devices in Parylene under a vacuum
- Communication and problem solving with customers and all work departments to create a quality product
- Manage and train new employees in several department rolls
- Process improvements performed on work processes and electrical systems

### Dedicated Computing

*Design Engineer Technician*

**Wauwatosa WI**

*March 2010*

- Create building instructions and train employees on computers for servers and PC's
- Used a **Linux OS** with **Python** methods to communicate and setup stress testing for the computers
- Promoted from production floor to Design Engineer Technician
- Communication with customers and all work departments to create a quality product
- Seminar training in Project management and Professional emailing

### InvivoSciences

*Technical Assistant*

**Milwaukee WI**

*December 2006*

- Created mechanical and electrical hard ware for drug testing muscle tissues
- Improved machinery accuracy of a prototyping process on milling acrylic

## Education

### Milwaukee Area Technical Collage

*Electrical Engineering Technology*

**Milwaukee, WI**

*May 2009*

### LearningFuze

*Software Developer*

**Irvine, CA**

*March 2019*

## Hobbies

- Building a web app to communicate and control sensors, camera and motors from a phone or computer
- Whiteboard Warriors, EastShore-PTA and Girl Scout volunteering