

# Anders Ackerman

## Software Engineer

**Goal Oriented, Results Driven Professional, and Open Source Contributor.** Takes initiative and works well independently, as well as collaborating with colleagues during project development cycles.

## Experience

### Software Engineer

[Dayforce](#) - Orlando (June 2022 - Present) *Remote*

- **TypeScript React** Development, Jest Unit Testing, **Cypress End-to-End Automation**, **Docker** Testing Automation Deployment, **PowerShell**, **C# .NET** - Entity Framework, **MSSQL** Server, **MongoDB**,
- Conduct live technical interviews for Intern semester candidates. Mentoring individuals.
- Lead and executed a more efficient automation framework for CI/CD  
Reducing average pipeline time by 50% and providing more stable automation testing

### Software Engineer

[Meenta Inc](#) (January 2021 - August 2021) *8 months Remote*

- Developed frontend and backend features of internal apps and customer facing apps.
- Developed browser photo capture web application, which allowed Athletes to enter Japan by providing a platform for COVID testing and quickly receive medical documents for entering Japan. For competing in the 2020 Olympic Games.
- Utilizing technologies - Front-end tech includes: **AngularJS v1.8.x**, **Vue.js**. Testing frameworks used: **Cypress**. Backend tech includes: **Express.js**, **Firebase** (Serverless Cloud Functions, PubSub, Firestore, Real-time Database).

### Front End Web Developer

[ThreatLocker](#) - Orlando (November 2020 - January 2021) *3 months Remote*

- Utilizing **Vue.js** to connect a front end web application to a **C# ASPNET** backend server and **SQL** Database. Creating a simple quote building solution for the Sales team to quickly generate quotes for clients to review their Cyber Security products.

## Coding Projects

### Solo Coding Project - LED Art Matrix

[Link to Deployed Project Github Link](#)

- Created from scratch a Full-Stack MERN project - **MongoDB**, **Express**, **React**, **Node**.
- Using **React**, **Redux**, **TypeScript**, a custom made style engine for rendering an LED matrix, tested with Jest and React Testing Library for code coverage.
- Designed a MIDI controller interface to have tactile hardware control of the browser UI.

### Theater show LED Set Piece Designer - Meet The Replacements

[Github Link](#)

- Co-Designed with a talented group of individuals a set piece with LEDs installed with arduino coded in **C++** to drive LEDs to display patterns according to timing of a scene in the theater show.

### Solo Coding Project - Nomad Lang

[Link to Deployed Project Github Link](#)

- Language Learning flash card game, where users create their own flashcards to practice learning a foreign language. created with **Vue3** for the Front-End, and **TypeScript/MongoDB** for the Back-End. **Cypress** for End-to-End Testing and UI Regression testing.

## Contact

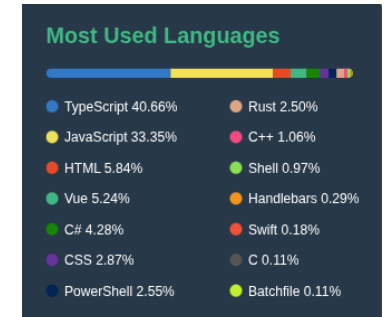
[anders.swedishviking@gmail.com](mailto:anders.swedishviking@gmail.com)

<https://dj-viking.github.io/>

[react-portfolio/](#) | [Twitch.tv](#)

[Github](#) | [Linkedin](#)

## Skills



## Open Source Contributions

Powertab Editor ([github](#))

A simple guitar tablature editor for guitarists writing or learning songs using guitar tabs

### **Add powershell build scripts for getting project started**

- [Link to Pull Request](#)

Koil ([github](#))

Experimental multiplayer web based game written in TypeScript at first slowly migrating into webassembly

### **Fix build script for windows users using NodeJS versions greater than 20.12.2**

- [Link to Pull Request](#)

## Education

### **University of Central Florida - Full-Stack Web Development Coding Bootcamp (2020)**

➤ Completed an intensive 24-week web application development program focusing on the MERN stack.