

# Aaron Tibben

## Full Stack Software Developer

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Github <https://github.com/Mental-Block>

Portfolio <https://aarontibben.com>

## RESUME SUMMARY

Motivated self starter who loves to solve tech and business related problems.

## SKILLS

HTML, (S)CSS, React, Javascript/Typescript, Node/NPM, Express, Postgres

## RELEVANT EXPERIENCE

### SMT CALC

Project <https://smt-calc.com/>

Username: Guest Password: Guest123!

SMT CALC is a clock system for figuring out the exposure and recovery time of moisture sensitive SMD components reducing product wastage. Following IPC/JEDEC J-STD-033 and JEDEC-020 standard.

- Allows users to know exactly what MSL components are out of and in a dry cab using a barcode scan system
- Creates a printable sheet for all outstanding moisture sensitive SMD components
- Provides real time feedback of the floor life of SMD components ensuring IPC/JEDEC J-STD-033 compliance
- Can create labels and components separately allowing it to be package type agnostic
- Removes paper and manual processes allowing for more reliable and accurate data
- Technologies used Typescript/Javascript, HTML, LESS, Ant Design, React, Babel, Webpack, Express Postgres, TypeORM and Node/NPM

## WORK EXPERIENCE

### Ross Video, Iroquois, ON — SMT Line Operator

Feb 2021 - PRESENT

- CIS IPC-A-610 and C-PAT Certified
- Adhered to MSDS, ESD and other general safety practices
- Inspected SMD components on PCB boards, using Koh Young AOI Operation and manually
- Completed general tasks including board labelling, tooling reels, putting away reels, sticks & mags and etc

### Tibben Masonry, Iroquois, ON — Construction Labourer

Jun 2019 - Feb 2021

## EDUCATION

### Seaway District High School — OSSD

(SDHS Computers and Computer Science Awards Winner)

Graduated - Honours

- [University Computer Science \(2019\)](#)
- [University Computer Science \(2018\)](#)
- [Introduction to Computers \(2017\)](#)