

Aaron Tibben

Manufacturing Systems, Specialist

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

Portfolio <https://aarontibben.com>

RESUME SUMMARY

Full Stack software developer with 4+ years of development experience and 1+ year of manufacturing experience

SKILLS

HTML, (S)CSS, Javascript/Typescript, Postgres, React, Node/NPM, Express, Git, Bash, Design patterns

RELEVANT EXPERIENCE

SMT CALC

Jul 2021 – Present

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

Username: Ross Password: Ross2022!

SMT CALC is a system for tracking the exposure and recovery time of moisture sensitive components. Following IPC/JEDEC Standard J-STD-020.

- Designed, created, tested and deployed the entire application
- Used ESLint, Prettier, strongly typed language, DRY principles and MVC design pattern for code quality
- Applications uses TLS/ SSL, Cookies and JWT for security and authentication
- Uses a REST API methodology
- Deployed on Netlify (client) and Heroku (server) using Cloudflare as a proxy
- 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 safety practices
- Used Aegis and FactoryLogix MES system
- Inspected 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

Graduated – Honours

(SDHS Computers and Computer Science Awards Winner)

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