

# Tsin Moua

## Software Engineer

**Location:** Lake Elmo, MN 55042 • **Phone:** (651) 214-1980 • **Email:** [tsinmoua@gmail.com](mailto:tsinmoua@gmail.com)

**LinkedIn:** [linkedin.com/in/tsinmoua/](https://www.linkedin.com/in/tsinmoua/) • **GitHub:** [github.com/tsinmoua](https://github.com/tsinmoua) • **Portfolio:** [tsinmoua.github.io](https://tsinmoua.github.io)

### Summary

---

Full stack engineer with a background in accounting, being able to analyze different approaches to solving a problem and manipulating the data needed. Earned a certificate for full stack engineering from the University of Minnesota Coding Boot Camp. Highly organized, timely, and enthusiastic about making ideas come to fruition. My education and professional background in accounting, combined with a passionate drive to effectively solve problems, would make me a strong addition to any organization.

### Technical Skills

---

- |              |             |               |            |
|--------------|-------------|---------------|------------|
| • HTML       | • MySQL     | • Mongoose    | • PWA      |
| • CSS        | • MongoDB   | • Handlebars  | • Webpack  |
| • JavaScript | • Express   | • Bootstrap   | • REST API |
| • jQuery     | • React     | • Material UI |            |
| • GitHub     | • Node      | • ESLint      |            |
| • Heroku     | • Sequelize | • Jest        |            |

### Projects

---

#### Machli Fitness

*Repository:* <https://github.com/TotalAce/machliFitness>

*Application:* <https://machli-fitness.herokuapp.com/>

*Summary:* Fitness application where clients can find and connect with a personal trainer that aligns with their goals

*Role:* Back-end developer in a team of four, assisted with front-end React components

*Tools:* CSS, JavaScript, Material UI, Socket IO, Bootstrap, MySQL, Sequelize, React, Passport, Axios, React-Router-Dom, Express, Node

#### Budget Tracker

*Repository:* <https://github.com/tsinmoua/Budget-Tracker>

*Application:* <https://nist-budget.herokuapp.com/>

*Summary:* Keep track of your income and expenses. The app is a progressive web app which can be saved to your phone. It can be used offline and be synced once online.

*Role:* Sole author

*Tools:* JavaScript, MongoDB, Mongoose, Express, Node

#### The Shoppies

*Repository:* <https://github.com/tsinmoua/The-Shoppies>

*Application:* <https://the-shoppies-5.herokuapp.com/>

*Summary:* Help us figure out which film should win The Shoppies award. Nominate your favorite films and see which one comes out on top.

*Role:* Sole author

*Tools:* MongoDB, Express, React, Node, OMDB API, Material UI, Axios, React-Router-Dom, LocalStorage

## Experience

---

### **Slumberland Furniture**

*Staff Accountant*

**Oakdale, MN 55128**

*Jan 2020 – Jul 2020*

- Accelerated month-end close by improving process on reconciliations, providing financials to cabinet members faster for decision making.
- Explored the new ERP system to make sure it could handle the legacy system's duties and reported it to the conversion team for any debugging.
- Upgraded Accounts Receivables/Payables process, bringing the reconciliations from two months behind to being current.

### **CMGRP (IPG DXTRA)**

*Staff Accountant*

**Minneapolis, MN 55402**

*Jul 2016 – Jan 2020*

- Analyzed variance commentaries over different time periods, questioning the local offices of any abnormalities, ensuring budget and actual expenses are accurate.
- Attained recognition awards by different managers for outstanding work and quickly resolving issues numerous times.
- Collaborated with peers, coming up with best practices and standards, being able to respond to local offices more efficiently.
- Enforced tight deadline schedules to local offices during month-end close by requesting required documents early, alleviating stress for everyone involved near the deadline.
- Mentored newer employees on similar processes that I oversaw, aiding them to be able to work independently and ask questions if needed.
- Operated as the lead of the deferred revenue transfers project by constructing an easy-to-use form, reducing questions and turnaround time from five days to under two days.

### **3M Company**

*Finance Coordinator*

**St. Paul, MN 55144**

*Oct 2015 – Jul 2016*

- Achieved high customer satisfaction by handling high volumes of questions, credits, debit memos, and other forms in a timely manner.
- Executed daily and monthly reports to supervisors for decision making.

### **Spire Credit Union**

*Accounting Department*

**Falcon Heights, MN 55113**

*May 2015 – Jul 2015; Mar 2014 – Aug 2014*

- Aided auditors in fiscal year end and external audits, answering any questions about general ledger entries and processes, reducing time and money spent on audits.
- Organized month-end and after month-end activities, providing various reports for senior management on decision making.
- Oversaw all office location's general ledger entries and vault balancing, making sure that the correct amounts were recorded.
- Trained new employees and created an instructional handbook for employees to reference and be able to work independently.

## Education

---

### **University of Minnesota**

**Minneapolis, MN**

(Dec 2020) Certificate, Full Stack Web Development  
Graduated in top five of class

### **Metropolitan State University - College of Management**

**St. Paul, MN**

(May 2015) Bachelor of Science, Accounting  
Graduated Cum Laude with a GPA of 3.739