# <TYLER FUNK />

## Full Stack Software Engineer | Creative Thinker

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## EXPERIENCE

### Full Stack Software Engineer
**Visible Network Labs**
07/2021 - 07/2025
Arvada, CO / Remote

- Delivered new features biweekly using Vue/TypeScript and PHP/MySQL, enhancing platform functionality and user experience.
- Participated in design discussions, improving user engagement through intuitive interfaces.
- Implemented Cypress E2E tests, reducing bug recurrence through automated testing.
- Led team building events, boosting employee morale and strengthening company culture.

### Intern
**With Strangers**
01/2021 - 07/2021
Denver, CO / Remote

- Worked on a modern TypeScript/Angular development stack, with Firebase as the backend
- Delivered features and enhancements that were deployed to production

### Table Games Dealer / Supervisor
**Hollywood Casino**
03/2015 - 08/2018
Kansas City, KS

- Enforced detailed rules while engaging with multiple customers and accurately calculating large payouts
- Oversaw up to 8 dealers at a time, tracked their customers and tens of thousands of dollars in the system
- Started from no prior knowledge, learned every casino table game offered within my first year

## EDUCATION

### Immersive Software Engineering
**Flatiron School**
02/2020 - 05/2020
Denver, CO

- CLI, Ruby on Rails, JavaScript, and React focused

### Associate of Arts
**Maple Woods CC**
01/2013 - 01/2015
Kansas City, MO

- Business and Marketing focused courses

## PERSONAL PROJECTS

### Skwordle

A re-playable version of a popular 5-letter word guessing game, created to play the game more than once a day
- Created a sleek, responsive UI, with animations built in for invalid guesses
- Added caching strategy, so players can track stats, such as win percentages, and win streaks

🔗 https://skwordle.web.app/

### The Real Kate's Kitchen

My Mom's recipe book digitalized and given as a Christmas present, built with React/JavaScript
- Implemented custom search bar component built with dynamic regex to look through recipes
- Created breakpoints to make the app responsive and optimized for different screen sizes
- Deployed to Firebase and designed/created custom Favicon

🔗 https://therealkateskitchen.web.app/

### Roulette Tracker

A roulette display board that provides stats from the last 100 spins entered, and shows the last 20 spins on screen.
- Deployed Vue/TypeScript front end to Firebase, actively working on mobile sizing; currently best played in browser.
- Features real-time stats, includes local caching, and reactive charts visualization of data from previous 100 spins.

🔗 https://roulettetracker.web.app/

## SUMMARY

Well-rounded web developer strong in problem-solving, collaboration, and attentiveness to detail. I am driven to continuously learn, and build quality software alongside AI that sparks creative thinking, and creates a better place for us all

## FIND ME ONLINE

🌐 **Portfolio Site**
https://afunkyportfolio.web.app/

in **LinkedIn**
https://www.linkedin.com/in/tylerfunk/

○ **GitHub**
https://github.com/tfunk2/

M **Medium**
https://tyler-j-funk.medium.com/

## KEY ACHIEVEMENTS

💎 **VNL Front End**
I was trusted to rebuild most of VNL's legacy app front end using a more modern framework (Vue).

💎 **Casino Operations**
Learned every game in the casino in under a year, and was immediately promoted to supervisor.

💎 **Self-Started Career**
After Flatiron School, I learned many technologies on my own, and started my career without a CS degree.

## SKILLS

**Front End**

JavaScript · TypeScript · HTML · CSS · SCSS ·

Vue.js + Vuex · React.js + Redux ·

React Native · Angular

**Tools**

Cursor (AI Integrated Dev Environment) · GIT ·

CI/CD · Docker · Cypress (Testing) ·

Firebase (Deployment) · Figma · Postman

**Back End**

PHP · Ruby on Rails · SQL · Postgres ·

Node.js · Firestore · JWT Auth · Phinx