

Tim Kravel

Doylestown, PA

267-972-2897
TLKravel@Gmail.com

TKDevDesign.com
[GitHub/TKravel](https://GitHub.com/TKravel)

Objective: Passionate developer with almost a decade experience programming in G-code. Seeking an opportunity to apply my dedication and passion for a software development company.

Skills

HTML | CSS | JavaScript | React | Node.js | Express | MongoDB | Mongoose ODM | GIT

Projects: Live demos and source code at [TKDevDesign](https://TKDevDesign.com)

Movie search

React / Node.js / Express / MongoDB

Connect to a Restful API to retrieve streaming availability. Search Netflix or Prime Video by year and genre. Displays movie poster, data, and trailer links.

Quit smoking goal tracker

React / Material UI / Node.js / NoSQL

Register to create, save, and track goals. Responsive design and form elements created with Material UI inputs. Connects to a MongoDB using Mongoose ODM.

Parent helper

React / Node / Express / MongoDB

Track multiple aspects of a child's day. User authentication and authorization handled with JSON Web Tokens. Create, update, read, and delete data from a NoSQL DB.

Weather app

React / Node.js / Express.js

Pulls weather data from a third-party Rest API to display to user. User input auto complete powered by Google Places API. Responsive design and mobile friendly.

Experience:

Digital Machine Company: Aug 2012 — Feb 2021

CNC Programmer / CNC Set-up

- Create G-code programs from blueprints to manufacture precision parts.
- Trouble shoot programming issues for my department team.
- Choose best tooling and machining practices to efficiently complete a job.
- Alter programs and tool geometry to accommodate for tool wear.