**Tim Kravel**

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**Objective:**

Experienced CNC programmer seeking a new career path in software development. Looking for an opportunity to apply my passion for programming for a company I can grow with.

**Portfolio: TKDevDesign.com**

**Projects:**

* + **Parent Helper:** A full stack MERN application to help keep track of your child’s food intake, bowel movements, sleep schedules, and general notes.
  + **Quit smoking calculator:** A full stack MERN app to visualize how much money you have saved since quitting. Use those calculations to set, track, and collect goals.
  + **Weather App:** A React.js app that displays the current, twenty-four hour, and three-day weather forecasts with data provided from weatherAPI.com.
  + **My portfolio:** Built using HTML, CSS, and JavaScript. A simple Node.js app receives the form data and emails it to my account.

**Skills used:** HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, Git.

**Work experience:**

Digital Machine Company: Aug 2012 — Jan 2021

*CNC Programmer / Set-up machinist*

* Turn blueprints into CNC programs using G-code to manufacture high precision parts.
* Alter programs and offset tool geometry during production runs to accommodate for tool wear.
* Choose best tooling and machining practices to efficiently complete a job.
* Inspect parts while running to ensure they meet the tolerances of the blueprint.
* Finish parts to meet required surface standards.