

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.
- Trouble shoot programming issues for my entire department.
- Choose best tooling and machining practices to efficiently complete a job.
- Inspect parts while running to ensure they meet the tolerances of the blueprint.