James McCarthy

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PROFESSIONAL SUMMARY

Results-driven Web Developer with extensive experience in full-stack software development for SaaS platforms, specializing in emergency grants management systems. Proven ability to build robust applications using modern technologies, optimize database processes, and troubleshoot complex issues. Strong collaborator with a focus on delivering impactful solutions that meet client needs and enhance user experience.

WORK EXPERIENCE

Civix   Apr. 2022 – Jun. 2025
Web Developer   *Remote*
- Engineered solutions for a SaaS platform for emergency grants management clients across U.S. states.
  - e.g. managing public assistance grant money that FEMA dispenses to state and local organizations following disasters.
- Built and maintained full-stack software solutions using ColdFusion, React, jQuery, NestJS (TypeScript), and SQL Server.
- Developed frontend modules (forms, alerts, custom fields) and backend APIs for emergency grants management systems used by U.S. state agencies.
- Designed and optimized SQL procedures and functions to support dynamic document generation and deadline-triggered email alerts.
- Resolved front- and back-end issues and implemented scalable fixes.
- Created detailed technical documentation and mentored team members with step-by-step solutions.
- Collaborated with business analysts to translate requirements into reusable, testable features.
- Participated in post-development QA testing with client services teams.

Clearcable   Apr. 2020 – Apr. 2022
Web Developer   *Dundas, ON*
- Developed full-stack software for ISP operations: service provisioning, broadband metrics, and hardware inventory.
- Delivered on-call support to international clients, resolving time-sensitive bugs and access issues.
- Built RESTful APIs and interactive data visualizations to monitor ISP traffic and performance.
- Analyzed sensitive IP log data and produced user identification reports for law enforcement use.

Evenica   Aug. 2017 – Aug. 2018
Software Development Co-op   *Burlington, ON*
- Created content and documentation for web-based tools; assisted with QA and dev testing.
- Worked closely with senior developers on UI/UX functionality and debugging.

EDUCATION

Mohawk College   2020
Ontario College Advanced Diploma, Software Development   *Hamilton, ON*
- Honours Graduate

University of Toronto   2014
Bachelor's degree, History / Political Science   *Toronto, ON*

SKILLS

Programming Languages: HTML | CSS | JavaScript | jQuery | React | Redux | Node | TypeScript | PHP | Java | Python | Perl | ColdFusion | SQL | MongoDB

Tools & Technologies: Git | Bash | Linux

General Skills: Collaboration | Technical Documentation | Troubleshooting | User Experience (UX) Design