

KEMAL DEMIRGIL

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Lived in several countries, adapted different cultures and learned many languages since childhood. Software developer with a background in electronics and robotics, also established solid management and communication skills. Interested in web development & security, automation and game development, strong on both front-end and back-end technologies. Believe's in truth & kindness and innovative changes.

TECHNICAL SKILLS

Languages: Ruby, ES6, Python, C#, CSS/Sass, HTML, SQL, C++, G Code, PLC, Shell Scripts

Technologies: Ruby on Rails, Django, React/Redux, Git/Gitlab, jQuery, GraphQL, MySQL, MongoDB, Jest, RSpec, Heroku, Bootstrap, Semantic UI, Slack

PROJECTS

Explorer | github.com/DACK-OF-ALL-TRADES/explorer | explorer-guide.herokuapp.com

- Summary: Traveller's city search engine, provides information on cities depending on the user needs.
- Role: End-to-end development & team lead
- Tools: MongoDB, Express, ReactJS, Node.js, GraphQL, Semantic UI

EXPERIENCE

Junior Software Developer

Emerge Knowledge Design Inc - Ottawa, ON, CA (2021 - present)

Built well tested code for the material management software Re-Trac Connect, participated in code/design reviews and collaborated with the DevOps team to ensure maximum reliability. Mainly used Ruby on Rails and JavaScript to write code also worked closely with VM's, git and browsers.

CNC Machinist & Logistics Coordinator

Pilot Precision - Ottawa, ON, CA (2020 - 2021)

Being a part of an early start-up with only three employees, cooperated with the owners about setting up the base system of the company. Manufactured low tolerance, high precision machined metal parts for aerospace, medical and commercial industries. Created PO's, invoices and packing slips, tracked upcoming material, organized shipments and maintained priority of deliveries.

Machinist & Programmer

Pryor Metals - Ottawa, ON, CA (2018 - 2020)

Team leader in the machine department also experienced in assembly, NC, polishing, shipping and forming departments. Programmed G-Code for CNC machines and robotics to fabricate products the fastest and most accurate way with close tolerances. Determined methods of sequence of operations needed to fabricate products, created custom fixtures and jigs for jobs, applied 100% inspection on each part.

EDUCATION

Full Stack Web Development Boot Camp

Carleton University - Ottawa, ON, CA (2021)

Electrical Engineering Technician

Algonquin College - Ottawa, ON, CA (2017-2019)

Energy Systems Engineering

Yaşar University - Izmir, TR (2015-2016)