

# KEMAL DEMIRGIL

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Full stack web developer with a background in electronics and robotics, aimed to implement machine language and its efficient usage. Lived in several countries, adapted multiple cultures and learned different languages. Fast learner problem-solver who is passionate about developing games, systems and automation. Focuses on team work, truth & kindness and innovative changes.

## TECHNICAL SKILLS

**Languages:** JavaScript ES6, CSS3, HTML5, SQL, Shell Scripts, C++, G Code, PLC (LD, SSFC, FBD, ST)

**Applications:** GitHub, GitBash, Scratch, AutoCAD, MastercamX9, PicoSoft 3.0, RS Logix 5000, NI Multisim, VMware, Grafx2, Fl Studio, Unity 2D, VS Code, Postman, Insomnia, Heroku

**Tools:** JQuery, Node.js, Bootstrap, Handlebars, GraphQL, Semantic UI, Express.js, ReactJS, Redux, MongoDB, MySQL, Git

## PROJECTS

**Explorer** | [Repo](#) | [Deployed App](#)

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

**Techbook** | [Repo](#) | [Deployed App](#)

- Summary: Social interactive platform that connects recruiters with developers.
- Role: Project team lead & full stack development
- Tools: HTML, CSS, JavaScript, MySQL, Express, Node.js, Handlebars, Fomantic UI

**Skewed News** | [Repo](#) | [Deployed App](#)

- Summary: Interactive news application created using several API's.
- Role: Project team lead & full stack development
- Tools: HTML, CSS, JavaScript, jQuery, Materialize.js, Moment.js

## EXPERIENCE

**CNC Machinist & Logistics Coordinator**

**2020-2021**

**Pilot Precision**

**Ottawa, ON, CA**

Manufactured low tolerance, high precision machined metal parts for aerospace, medical and commercial industries.

Key Accomplishments:

- Taking part of a new started company with only three employees, cooperated with the owners about setting up the base system of the company, focused on establishing improvement and efficiency in the work area.
- Created PO's, invoices and packing slips, tracked upcoming material, organized shipments and maintained priority of deliveries.

**Machinist & Programmer**

**2018-2020**

**Pryor Metals**

**Ottawa, ON, CA**

Team leader in the machine department also experienced in assembly, NC, polishing, shipping and forming departments.

Key Accomplishments:

- Programmed g-code on machine or on computer using MastercamX9 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.

**Assistant Store Manager****2016-2018****Tim Hortons****Ottawa, ON, CA**

Assisted the manager in recruiting, training and developing in multiple stores, worked in 2 different locations to train supervisors and store closers. Performed the role of floor leadership at all times to ensure team motivation and efficiency. Started working as a team member, promoted to store closer, then to morning supervisor and then to assistant manager.

**Representative****2015-2016****My Staff Human Resources****Izmir, TR**

Assisted the local & foreign press members during the G20 Economic Forum. Met with the G20 member country Prime Ministers/Presidents, supported press members from CNN, The New York Times, BBC World, Al Jazeera, NBC, etc. Assisted Customer Service Expert & NYT Best-Selling Author Shep Hyken during the Turkish Airlines CEO Summit.

**Entertainment Manager****2014-2015****Risus Aqua Beach Resort****Kuşadası, Izmir, TR**

Coordinated all the daily activities for the animation team, hosted the shows in the theater, pool games and mini club games. Arranged beach activities, night shows and special events that were presented in the hotel 7 days a week. Responsible for the music and announcements. Presented events including 400 people concerts and celebrities.

**Animator / Entertainer****2014-2014****Diamond Beach Hotel & Spa****Alanya, Antalya, TR**

Performed fire shows, comedy plays, bingo nights, disco events, morning aqua gymnastic, Zumba and dart competitions. Built relationships with Swedish, Russian, Ukrainian and German tourists at the resort.

**Systems Installation Technician****2013-2013****Atlas Elevator Systems****Izmir, TR**

Installed elevator systems with a wide team, assembled electrical panels and panel equipment for elevator systems, completed co-op during employment.

**Electrical Maintenance Technician****2012-2012****Hausman Elevators****Izmir, TR**

Responsible for the monthly electrical maintenance on 100-150 elevator systems with a partner, completed co-op during employment.

**ACHIEVEMENTS**

- **1st KYU Kickbox Brown Belt**
- **Theater Actor**

**EDUCATION**

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| ▪ <b>Full Stack Web Development Boot Camp</b><br>Carleton University       | <b><u>Feb 2021-Aug 2021</u></b><br><b>Ottawa, ON, CA</b> |
| ▪ <b>Electrical Engineering Technician</b><br>Algonquin College            | <b>2017-2019</b><br><b>Ottawa, ON, CA</b>                |
| ▪ <b>Energy Systems Engineering – %100 scholarship</b><br>Yaşar University | <b>2015-2016</b><br><b>Izmir, TR</b>                     |
| ▪ <b>Electrical &amp; Electronics</b><br>Gaziemir Technical High School    | <b>2011-2015</b><br><b>Izmir, TR</b>                     |