

DINH KIEN LY (LEE)

SOFTWARE DEVELOPMENT

EXPERIENCE

Junior Process Engineer | PowerCor Manufacturing

Oct 2022 - Feb 2023, GUELPH, ON

- Conducted experiments and root cause analysis for mechanical issues leading to unqualified products.
- Collaborated with Automation and Mechanical Design Engineers to optimize productivity through innovative component designs.

Junior Quality Engineer | PowerCor Manufacturing

Oct 2021 - Oct 2022, GUELPH, ON

- Analyzed daily unqualified products, preventing subpar items from reaching the production line.
- Quarter review for Performance Goals Setting, average 80% and above.

Robotics and Automation internship (4 Months) | Linamar Corporation (Camcor Manufacturing)

Sep 2020 - Dec 2020, GUELPH, ON

- Managed PLC/HMI program updates and contributed to project management.

Mechanical Engineering Internship | Linamar Corporation (Camtac Manufacturing)

Jan 2017 - Aug 2019, GUELPH, ON

- Data & Information Management.
- Quality Control/Quality Assurance/Testing.

PROJECTS

INSTOCK | Full-Stack Developer

AUG 2023, SCHOOL

- Final project, a team of four will collaboratively build 'InStock,' an Inventory Management System. Skill: React, Express, MySQL, Git collaboration and Agile methods.

Anime-Database | Full-Stack Developer

JUL 2023, SCHOOL/HACKATHON

- Team of two, working together to undertake an exercise focused on identifying an API along with its associated key. we proceeded to construct a website built upon a foundation of a database.

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<https://github.com/KDinhL>

SKILLS

HTML, SASS, JavaScript, MatLab, GitHub, POSTMAN, React JS & JSX, React Dev Tools, Node.js, Microsoft Office and projects management (5S).

PROFILE

As a Junior Mechanical Engineer, I gained experience in project management and data analysis. Witnessing the efficiency of AI in manufacturing processes, I was inspired to enroll in BrainStation's Software Engineering Bootcamp to pursue a career in software development. My goal is to enhance application effectiveness and embark on a new journey in the digital field.

EDUCATION

BrainStation | Software Engineering

JUN 2023 - SEP 2023, TORONTO, ON

BrainStation | Certificate, Web Development

APR 2023 - JUN 2023, TORONTO, ON

Conestoga College | Bachelors in Mechanical Systems Engineering

2018 - 2021, Kitchener, ON

Conestoga College | Diploma in Mechanical Engineering Technology

2016 - 2018, Kitchener, ON