

JAEOYOUNG KIM

Contact

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Summary

I am a passionate and fast-learning full-stack developer who likes problem solving and tackling challenges. I also studied a degree in Engineering and worked in the manufacturing industry where I improved manufacturing processes by managing projects and working as a team. I also have experience in working for a start-up company, 'MicroTraffic' where I sorted and analyzed traffic data. From my past work experience, I saw that programming is one of the key abilities across many industries, so I took a full-stack development bootcamp and found an interest in React and backend.

Skills

LANGUAGES: Javascript, Ruby, Python, HTML, CSS
FRAMEWORKS, LIBRARIES AND ENVIRONMENTS: NodeJS, ReactJS, Rails, Ajax, Express, EJS, JQuery
SYSTEMS, CMS, DATABASES: MySQL, Postgres, Git, npm
TESTING: Mocha/Chai, Storybook, Jest, Cypress
ENGINEERING: SolidEdge, AutoCAD, SolidWorks
VERBAL LANGUAGE: English, Korean

Awards

University of Manitoba · Dean's Honors List for Faculty of Science	2010
University of Manitoba · Guertin Centennial Entrance Scholarship	2008
University of Manitoba · Top 100 in the Manitoba Mathematical Contest	2008

Education

University of Manitoba Bachelor of Science Biosystems Engineering focus in Bioprocessing	Sept. 2008 to May 2017
Lighthouse Labs Diploma: Full Stack Web Development	Aug. 2020 to Nov. 2020

Employment

Palliser Furniture Upholstery Process Engineer	Winnipeg MB June 2017 to Aug. 2020
<ul style="list-style-type: none">- Reviewed the plant layout and work flow and proposed the recommendations to improve the work flow and save 20% of space- Compiled a comprehensive data set of manufacturing times by completing time studies of manufacturing processes and created labor calculator using collected data- Reviewed or prepared the process flow diagrams and provided recommendations to improve the process flow	
MicroTraffic Data Entry Specialist	Winnipeg MB Nov. 2018 to Sept. 2019
<ul style="list-style-type: none">- Observed the traffic footage and documented the traffic activity using MS Word and Excel- Operated the traffic analytics software and tested new features for the feedbacks- Analyzed the data and recommended what needs to be updated for the report template and software function	
Hetek Solutions Inc Field Surveyor	London ON Summer 2014 to Summer 2015
<ul style="list-style-type: none">- Operated survey instruments (DP-IR, GNSS, and GPS) to detect potential risks such as gas leaks or gas explosion and performed gas leak classification when leaks were found- Worked closely with other team members and planned schedules together to ensure the project completed on time in the regular tailgate meeting	

Projects

Interview Scheduler A Scheduler that user can create, edit, and delete interview appointments. Front-end: HTML, SCC, React Back-end: Node, Express, SQL TEST: Jest, Storybook, Cypress
Password Keeper A website that user can generate the password by required pattern, save it with account information and share the information among the same organization Front-end: HTML, SCC, EJS Back-end: Node, Express, SQL, jQuery
Tweeter Tweeter is a simple, single-page Twitter clone. Front-end: HTML, CSS, JS, jQuery, AJAX Back-end: Node, Express, MongoDB
TinyApp TinyApp is a full stack web application built with Node and Express that allows users to shorten long URLs Front-end: HTML, EJS, Javascript Back-end: NodeJS, Express TEST: mocha/chai