Kelvin **Teoh**
Full-Stack Developer

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ABOUT

As a curious and versatile developer with a background in business, I am fascinated by how things work. It excites me excited to include emerging technologies in my next project that creates immediate and satisfying results.

I am drawn to action packed environments with lots of variety and love working with passionate colleagues. Most of all, I thrive when given lots of accountability.

SKILLS

LANGUAGES
JavaScript, HTML5, CSS3, PHP, Liquid

FRAMEWORK / LIBRARIES
React, NodeJS, Express, Material-UI, Bootstrap, Redux, jQuery, Jest

DEVELOPER TOOLS
GitHub, VS Code, Google Cloud Platform, Postman, Heroku, XAMPP, NPM

DATABASE
MongoDB, Firebase, MySQL

UI / UX
Photoshop, InDesign, XD

EDUCATION

Bachelor of Engineering and Management, Mechanical
McMaster University
Graduated 2020

WORK EXPERIENCE

SHOPIFY APP DEVELOPER
Freelance | Apr 2021 – Current

- Developed store website utilizing snippets, sections, CSS and Shopify APIs for a lightweight and screen responsive application
- Created custom buttons, inputs, and forms using CSS and JavaScript to match wireframe designs
- Implemented web accessibility features per WCAG 2.0 such as ARIA labels, keyboard accessibility, and color contrasts
- Organized projects into tasks using a Kanban board and utilized git branches to reduce conflicts with senior developer

BUSINESS ANALYST
Great Canadian Oil Change | Apr 2020 – Mar 2021

- Identified consumer cost tolerances by studying add-on patterns and designed in-store promotions which increases product sales by 163%
- Streamlined operating procedures and created supporting documents which improved customer experience and resulted in 7% faster service
- Analyzed inventory turnover over 4-year period to adjust overstocked and slow-moving items which reduced carrying costs by 3%

DATA SCIENTIST
Honda of Canada Manufacturing | May 2018 – Aug 2019

- Developed automated reporting solution that retrieved and processed data from the web which saved 600 hours per year
- Completed feasibility study for new model build which recommended upgrades ranging from multimillion-dollar projects to zero cost
- Organized initiatives within multiple departments for obtaining Global Standard, reported status to senior managers during weekly meetings

PROJECTS

BROKEN TELPHONE SOCIAL   [Live | GitHub]
React, Redux, Express, Firebase | May 2021

- Implemented signup and login with email, Google, and GitHub accounts by utilizing Firebase Authentication to provide tokens and UID for authentication and authorization
- Created serverless backend with Google Cloud Firestore and Node Cloud Functions that handled triggers for notification and content creation/deletion within the database collections

ALUART ECOMMERCE   [Live | GitHub]
MongoDB, Express, React, Redux, Node | Apr 2021

- Built backend with Node and Express for routing and custom middleware implementation, which included authorization for users and admins and error states
- Incorporated PayPal as third-party payment solution by creating async functions that retrieved client ID and hooks to display PayPal SDK.