

# PEIDONG HE

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## SUMMARY OF SKILLS / QUALIFICATIONS

- Highly proficient in **JavaScript (ES6), React, HTML5/CSS3**
  - Advanced knowledge in **Data structures, Algorithms, OOP, Redux, RESTful API**
  - Experienced in developing robust and scalable web applications
  - Experienced in MySQL, Redis, Git, System design, Design patterns
  - Familiar with Agile methodology, Software Development Life Cycle (SDLC), AWS, TypeORM, JWT, Babel, Webpack
  - Possess willingness to take on challenges; quick adaption to new technologies and environments
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## RELEVANT PROJECTS

### ***Commercial Advertising and Marketing Platform***

August 2022 - Present

- Achieved data visualization trend with local mock server and state management solutions
  - Set up the react app from scratch without using create-react-app by configuring webpack and babel step-by-step
  - Experienced and implemented different types of state management solutions, such as **Redux, React Context, and Mobx**; designed various reusable components
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## WORK EXPERIENCE

### ***Full Stack Developer Internship***

Mark2Win IT Solutions, Toronto, ON  
E-commerce Website (Group of 3)

April 2022 – Sept 2022

- Built the web with **Vite** build tool instead of Webpack; achieved **faster** and **leaner** dev environment
- Designed and implemented various functional requirements such as item customization, checkout flow, JWT authentication, payment, register/login system...
- Accomplished non-functional requirements: modern responsive design, security, and usability
- Participated in designing and building the relational database and Redis for the back-end

### ***Assistant Store Manager***

LAMOSE, Edmonton, AB

May 2018 – May 2019

- Designed over 1000+ personalized designs with Adobe illustrator/Photoshops
  - Specialized in design tools and engraving machines in less than three weeks
  - Set up a kiosk store in Square One Shopping Centre with the Co-founder and trained 7 employees to operate Trotec Speedy Laser Engraver
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## EDUCATION

York University, Toronto ON

Sept 2019 – Feb 2023 (Expected)

Candidate for Bachelor of Science, Computer Science

NAIT, Edmonton Alberta

Sept 2015 – May 2017

Diploma, Materials Engineering Technology

## REFERENCE

References available for *Mark2Win IT Solutions, LAMOSE, York University, and NAIT* are upon request.