Ray Ke

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📇 Personal Portfolio   ⬤ RayCJ87

Summary

- Junior developer with experience in full stack web development, database management, and object-oriented design
- Proficient with Java SE, JavaScript (ES6), and relevant frontend and backend web frameworks
- Experience of designing, testing, and debugging web and mobile applications

Skills

Programming Languages	• Java, JavaScript, Ruby
Full Stack Development	• Node.js, Express, React, JSON, RestAPI, MVC, HTML5, CSS3, AJAX
Project Management	• Agile, Scrum, Six Sigma
Database & Others	• MongoDB, PostgreSQL, SQL, UNIX, Git, JUnit

Projects

FlightInfo – A web application that show all aircrafts of different airlines in the sky and locations on Google map
- Framework: Node.js, Express, RestAPI, Google map API

Jurassic Brawl - A HTML based multiplayer fighting game for up to 4 players to play using any mobile devices (Team Project)
- Framework: Node.js, Express, Socket.io, Phaser, MongoDB

Portfolio Website - Personal website created with React and HTML
- Framework: React, HTML5, CSS3, Bootstrap

VisitCanada - Canada city travel app designed for Android devices
- Language: Java (Designed with Android Studio)

Experience

Lighthouse Labs — Toronto, ON
Web Development Bootcamp — *2018 – 2019*
- In depth web development training including front end design, back end architecture, and database management
- Created 4 web applications and 2 team projects using JavaScript, Ruby, and databases

The Dow Chemical Company — Taiwan
Account Manager/Technical Sales Manager — *2016 – 2018*
- Managed business development projects, pricing strategies, and product development for Asia Pacific market
- Facilitated Microsoft Dynamic CRM and SAP trainings for local sales and administration teams

Associate Marketing Manager – **Commercial Development Program (for top graduates)** — *2015 – 2016*
- Excelled In depth training of sales, marketing, finance, and communication skills
- Assisted regional corporate management and IT support

ASML Holding — Taiwan
Supply Chain & Procurement Intern — *2014 – 2015*
- Designed a standardized database by using Microsoft CRM and Access for the Supply Chain & Procurement team for ASML Asia Pacific region
- Led and designed SQL database and HTML web skills training sessions for the Procurement team

Education

University of Toronto — Toronto, ON
Mobile Applications for Android Devices (Java SE) — *2018*

University of Pennsylvania — Philadelphia, PA
MS in Materials Science & Engineering — *2014*

National Taiwan University — Taiwan
BS in Chemistry — *2011*