Dan Wang

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Github https://github.com/abcde090

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Personal website: https://abcde090.github.io/personal_website

About me

A passionate web developer, experienced in PHP, React, NodeJS, available for new job opportunities

Experience

Web Developer

University of Queensland

Brisbane, Australia, course project
March -2019 - June-2019

Build an interactive gallery for displaying historical maps in State Library of Queensland, made from CSS, HTML, JavaScript and PHP. The features of the project include:
- Login/Register as a user
- Check all historical maps and modern maps, fetched from data API.
- Play the interactive map flipping game and quiz.
- Search and leave a like
Project link: https://deco7180-c02t08.uqcloud.net/index.php

Full Stack Developer

University of Queensland

Brisbane, Australia, course project
July -2019 - Nov-2019

Build an online system for staff seating and allocation management, with React Redux, NodeJS and MongoDB. The features of the project include:
- Add/remove a seat from the interactive map
- Login as the admin
- Modify and change staff information
Description link: https://s4305352-deco7180.uqcloud.net/deco7381/index.php

Web Developer

University of Queensland

Brisbane, Australia, course project
March -2019 - June-2019

Build an online food ordering system with PHP framework (CodeIgniter) with MVC design pattern. The features of the project include:
- Login/register system with the verification feature through e-mail.
- Data autoloading with Ajax
- Shopping cart with adding/removing items
- Inserting dishes and leave a comment
Project link: https://s4305352-deco7180.uqcloud.net/food_ordering_MVC/index.php

Full Stack Developer

JR Academy

Brisbane, Australia, internship
December-2018 - March-2019

Responsible for the front-end web development & backend web development for the company's website and outsourcing websites. Projects include:
- Personal portfolio made of css/scss/html/bootstrap.
- Web application built with react, node.js, rest APIs.
- Agile team project using GIT & Bitbucket & Jira
Project link: https://abcde090.github.io/weather-app-react/

JAVA Developer

University of Queensland

Brisbane, Australia, course project
July-2018 - November-2018

Take part in a team-based 4 player online battle arena (MOBA) game for the course DECO7280 in UQ, which is built using Java with Gradle managed by Gitlab with following technologies:
- version control, build systems
- continuous integration, test-driven development, mocks
- API design, code coverage and analysis tools

Skills

Web development: JavaScript (ES6), React.js, Node.js, html5, css, sass, npm, express, jQuery, Webpack, Gulp, RESTful api, Bootstrap 4, apache spark, Ajax.

Programming language: python, java, C, JavaScript, Scala, PHP(CodeIgniter)

Database Implantation: Database design, RDBMS, MySQL, Oracle, MongoDB, Cassandra.

Cloud: AWS (EC2, RDS, EBS), Google Cloud (Compute engine, App engine, Dataproc)

DevOps: git, bitbucket, Jenkins, test-driven development, design pattern

Other skills: IELTS Band 8, Queensland's Open Driver License

Education

Master of Information Technology
The University of Queensland

St.Lucia, Queensland

2018-2019

Major: Information Technology
Started from Feb 2018

Core courses: Software engineer, Data structures, Algorithm, Web design and development, Cloud computing, Database design and development, Human Computer Interaction.

GPA 6.25/7

Bachelor of Science (Honours)
The Hong Kong Polytechnic University
Hong Kong

2013-2015

GPA 3.7/4.0, Major: Chemical Technology

Dean's Honors List 2013/2014 in Faculty of Applied Science and Textiles. The 2nd Runner up in the 25th Hong Kong Chemistry Olympiad on "Chemistry and Aircraft Development

Bachelor of Science
Sun Yat-sen University,
Guangzhou, China

2011-2013

GPA 3.8/4.0, Major: Chemistry
The Second Prize Scholarship 2011-2013
Guangzhou Celera Biology Genetic Engineering Scholarship 2012-2013
Rutech Scholarship 2011-2012