
Summary

- Dedicated and creative **Full Stack Engineer** with 5 years' experience, adept at contributing to the highly collaborative work environment, finding solutions and determining customer satisfaction.
- Professional experience in developing scalable websites/applications using a wide range of front-end and back-end languages like **HTML5**, **CSS3**, **JavaScript**, **Python**, **Ruby**, **PHP**, etc.
- Designed and developed web applications across multiple **APIs**, third-party integrations and databases.
- Experience with full Software Development Life Cycle (**SDLC**), **PWA** application development lifecycle, architecting scalable platforms, objects-oriented programming, and **Agile** methodologies.
- Well organized and goal-oriented with strong communication and problem-solving skills.

Work History

Full Stack Engineer / Hong Kong Companies Online Limited (Remote)

MAR 2019 - PRESENT

- Managed **full-cycle** design tasks, handling all phases from conception to completion while maintaining guidelines throughout.
- Work with a team of web designers, back-end developers, and UX designers to meet **project goals** and create effective **user experiences** with digital products to increase productivity by 33%.
- Developed full-stack applications across various platforms using the latest industry-adopted technologies and frameworks including **React**, **Express.js**, **Ruby on Rails**, **PostgreSQL**, etc.
- Responsible for **API** design and development of **RESTful** services for the enterprise products in the business.
- Collaborated with stakeholders during development processes to confirm creative proposals and design best practices.
- Worked on the **Agile** methodology and implemented **Scrum** in many projects.

- **Tech Stack:** React, Vue.js, TypeScript, Ruby on Rails, Express.js, Django, MongoDB, REST, GraphQL, AWS, CI/CD

Full Stack Developer / German Spare Parts (Remote)

NOV 2016 – FEB 2019

- Developed **dynamic** and **interactive** websites that ensured high traffic, page views, and user experience, resulting in 40% increase in sales revenue.
- Added to the company database of code by developing **reusable** code that could **minimize** the time needed to complete projects in the future.
- Oversaw **full lifecycle** of software development for 4 projects with 100% on-time delivery while staying 5% under budget.
- Designed and developed product details page by using **React** for user interface, **CSS3**, **SASS**, **Bootstrap** for styling, and **Redux** for state management.
- Implemented server with various databases (**RDBMS** and **NoSQL**) for retrieving the data in the form of JSON using AJAX.
- Used **Git** version control for the source code management of the application.
- **Tech Stack:** React, Vue.js, Express.js, Laravel, MongoDB, PostgreSQL, REST, AWS

Web Developer Intern / Forest Company (Hong Kong)

JUN 2015 – NOV 2016

- Designed the Web application layout and forms using **HTML**, **CSS**, **JavaScript**, and **jQuery**.
- Wrote application-level code to perform **client-side validation** using jQuery and JavaScript.
- Handled all the client-side validations, slide show, hide and show controls, dropdown menus, and tab navigation using jQuery.
- Used **SVN** for version control and defect tracking.
- Worked on **cross-browser compatibility** issues and fix the bugs pertaining to various browsers.
- Pair programmed with 2 engineers, and reviewed team's code to provide additional perspective and catch previously missed errors.
- **Tech Stack:** HTML, CSS, jQuery, AJAX, JavaScript, MySQL

Skills

- **Programming Languages:** JavaScript, TypeScript, Ruby, PHP, SQL, Python
- **Front End Programming Language:** HTML5, CSS3, jQuery, SCSS, SASS
- **Back End Programming Language:** JavaScript, Ruby, Python, PHP, Java

- **Database Technology:** MySQL, PostgreSQL, MongoDB, Elasticsearch
 - **Technology Stack:** MERN, MEAN, Ruby on Rails, React / Vue + Laravel, React + Django
 - **Frameworks & Tools:** React, Vue.js, Ruby on Rails, Laravel, Express, Django, Git, Node.js
 - **Testing tools:** Jest, Enzyme, React Testing Library, Cypress
 - **OS:** Mac / Linux / Windows / Unix
 - **Development Methodologies:** SCRUM, Agile, Waterfall
 - **Soft Skills:** Problem-solving, Critical thinking, Communication, Teamwork
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Education

MAY 2015

Bachelor of Science in Computer Engineering / Hong Kong University of Science and Technology

GPA: 3.7

Certifications

- HTML5 Web Developer Camp Certificate
- Full Stack Web and Multiplatform App Development Certificate