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# RUEI-PU( ALLEN) KOU

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## PROFILE

5+ years of experience in front-end development (**RWD, SPA**). I have 3 years of working experience in developing medium web applications such as **CMS** and **CRM** apps by **React.js** and other tools such as **Git** and **Docker** to enhance my developing performance. Currently, **React.js** and **Redux** are the major front-end tech stack that I am focus on. Occasionally, I build mobile apps as my side-projects by **Flutter**. Please visit my online resume for more showcases at <https://AllenKou.info>

## SKILLS

Javascript (ES 6/7). ReactJS. Redux. Node.JS. Express. GraphQL (with Apollo and Prisma). React Native. Flutter. Git. Docker. Jest. Enzyme. React Testing Library (RTL). Ant Design. Material UI. Bootstrap. HTML. CSS (SASS). Puppeteer. RWD. AWS. Circle CI.

## EDUCATION

Diploma in Computer Programmer Seneca College  
Toronto, ON,Canada | 2015.01 – 2015.07

Bachelor in Information management Hsing-Wu University  
Taipei, Taiwan | 2007.08 – 2011.08

## EXPERIENCE

### **REACT DEVELOPER – NEXJ SYSTEM INC | NORTH YORK, ON, CANADA | 2019.03 – PRESENT**

- Built UI components by React.js primely.
- Built well organized components by advance technics such as Context, Hooks, HOC, and RenderProps.
- Pursued concise-code style by pure components and hooks.
- Implemented component tests by Jest, Enzyme and React Testing Library (RTL).
- Cooperated with PMs and designers to improve UI / UX

### **WEB DEVELOPER – GELENK NETWORK INC | MARKHAM, ON, CANADA | 2017.09 – 2018.12**

- Developed web message APP with feature including Realtime SMS or MMS sending and receiving, user-friendly UI implemented by Material UI, drafts auto-save, and built-in message templates using React and Redux.
- Develop a telephone configuration CMS named GenVoice Portal wth features including pie charts and graph usage visualization by BizChart, bills expiration as formatted PDF files, and a IVR (Interactive Voice Response) system with a visual keypad using React and Redux.
- Provided React and Redux training to new staff.
- Work collaboratively with a team of back end developer, system architect and project manager.

**FRONT END DEVELOPER – UNIVERSITY OF WATERLOO – CONRAD BUSINESS CENTRE  
WATERLOO, ON, CANADA | 2017.05 – 2017.08**

- Implemented features based on React and Redux
- Practiced features including dynamic data graph, real-time chatting (Twilio's API)
- Built BDD testing practices ( e2e by Cucumber, Selenium and Mocha)
- Cooperated with UI/UX team and enhanced website's components to be more user friendly

**WEB DEVELOPER – DIGIM | TAIPEI, TAIWAN | 2014.01 – 2014.05**

- Developed retina display friendly RWD pages
- Collaborated with the creative and back-end teams
- Provide Sass and HTML template(ERB) training to colleagues

**WEB DEVELOPER – REXHOLIDAY | TAIPEI, TAIWAN | 2013.07 – 2013.12**

- Collaborated with stakeholders to improve an internal itinerary system
- Developed internal IT devices plan
- Enhanced colleagues' workflow using SaaS

**WEB DEVELOPER – WEBIKE.TW | TAIPEI, TAIWAN | 2013.01 – 2013.06**

- Designed and developed the first version prototype of eCommerce website base on Magento
- Organized over 300k primitive data to MySQL database
- Deployed project to EC2 instances in LAMP environment on AWS
- Made back-up plans and optimized servers' performances