Zexi Liu

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📍 Bellamark, NT 0832 (willing to relocate)

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in https://linkedin.com/in/zexi-liu-0934841b3/

🐦 https://Github.com/JeffLiusGitHub

💼 https://portfolio-add7c.web.app/

About

I am a passionate and quality-oriented developer, experienced in web development, especially front-end development with JavaScript, Typescript, React, HTML and SQL. An effective communicator and a good team player with can-do attitude. As a developer, I am attentive to every detail with good time management. I am also a quick learner, willing to keep up with the new technology. I am currently pursuing a career with engineering opportunities in a full-time capacity.

Experience

Openpay Group Ltd (Australia)   *Apr 2022 – June 2022*
Frontend Developer

Responsibilities:

- Add new content in the share packages within the Monorepo by react and typescript
- Develop website with dynamic information for forms, using Formik and Yup for validation
- Add the carousel function to the landing page
- Edit curve and flat header for different devices
- Generic bug fixing
- Learned network security knowledge for example: SQL injection, XSS, CSRF, session fixation, etc
- Write test based on react testing library and Jest

Ablink Pty Ltd (Australia)   *Nov 2020 – Oct 2021*
React Developer

Responsibilities:

- Worked as a front-end developer by using React
- Used HTML, CSS, JavaScript, react to create the responsive website
- Designed the website by using responsive design pattern
- Linked frontend and backend with restful API
- Conducted Cross-platform browser test and unit test on the website
- Controlled the website version and collaborate with teammates via Git
- Exceptional attention to detail for modifying CSS into every pixel

Topsek Technology Ltd (Shanghai headquarter)   *Nov 2019 - Feb 2020*
Data Visualizations intern

Responsibilities:

- Liaised with customer on-site for enterprise system security

- Installed Linux system CentOS as the server
- Used Linux Shell to set up the server
- Installed the client applications on users' computers
- Set up the Linux server to receive logs
- Visualised the data on Splunk

JuneYao Airline (China)   *Jul 2014 -Jul 2017*
Aircraft Electrical Engineer

Responsibilities:

- Performed basic hand skill, standard trade practices
- Planned and organised aviation maintenance work
- Applied quality standards applicable to aviation maintenance processes
- Effectively accomplish the high workload on daily bases
- Ensure safety and security of aircraft and operations
- Troubleshoot emergencies by using the Aircraft Maintenance Manual

Projects

Cycling Injuries Prevention Website
Asp.Net Developer (Mar2020 -May2020)

Responsibilities:

- Designed the website UI mock-up on Adobe XD and structure with MVC model
- Coded the frontend with Asp.net framework. HTML, JavaScript and CSS
- Did the usability testing and debug the website
- Followed by agile methodology and Git

Website link

- Toy Robot Simulator (React, Redux, Styled-component, Material UI) https://tinyurl.com/53ffpchu
- Shopping Website App (React,Redux,MUI,animation-on-scroll) https://Tinyurl.com/yc8pz38f
- Real-time chat App (React Node.js Socket.io): https://bit.ly/3t8afr5
- KanBan Board App (React Material UI): https://tinyurl.com/2vvy8e9m
- UberClone APP (expo, reactNative, tailwind css, GoogleApi): https://bit.ly/3VLD6w8
- News Page based on json data (React CSS) https://tinyurl.com/r3u9c8az
- MicroFrontend Website Demo (git action, AmazonS3, Webpack): https://bit.ly/3ipQhp5
- MicroService Website (React, Node, Docker): https://bit.ly/3CCbyTq
- Tour Website Demo (HTML, SASS): https://bit.ly/3hZwrww
- Sportholic cycling injury preventing website (HTML CSS JS ASP.net): https://cutt.ly/AbCihoJ
- Promotion videos for this project: https://bit.ly/3e7sq80; https://bit.ly/3hVN4cu
- Jeff Meal Website Demo (React CSS):   https://bit.ly/3C5eWmX
- Auth Demo (React Firebase Authentication): https://bit.ly/3k7ZQ9W
- Quote Website Demo (React Router):   https://bit.ly/39hJVA1
- To-do List (TypeScript): https://bit.ly/3C6EZu1
- Flat Curve header, Carousal, enter-driver-licence page(Typescript,React): https://bit.ly/3lNa7bP
- GraphQL post example (Node, express, Apollo, Graphql, Mongoose): https://bit.ly/3sxmFY2

Data analysis

Analysed the correlation between different factors and predicted salary of Australian IT professionals using statistics. (Result link: https://github.com/JeffLiusGitHub/dataAnalysis)

Technologies

Developing Languages: JavaScript, TypeScript, Java, Python, Android developing, React Native
Website development: React, HTML, CSS, Redux, ASP.NET, Node.js, webpack, docker
Testing library: React testing library, Jest, Cypress
Database: Oracle SQL developer, no-SQL, Mongo DB, Cassandra, Neo4j, AWS, restful API, graphQL
Data Visualisation: R studio, Tableau
Design Tools: Photoshop, Premiere, After Effects, Adobe XD
Methodology: Agile development
Architecture: MicroFrontend, MicroService

Education

❖ Master of Information Technology   Jul 2018 – Jul 2020
   Monash University

❖ Bachelor of Electrical Engineering and Automation   Sep 2010 – Sep 2014
   Civil Aviation University of China

Referee

Available upon request