**Zexi Liu**

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Bellamark, NT 0832 (willing to relocate)

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* https://Github.com/JeffLiusGitHub

**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 carousal 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

**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
* Fixed the bugs to improve the website performance
* 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)**

***Data Visualizations intern***

*Nov 2019 - Feb 2020*

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)**

***Aircraft Electrical Engineer***

*Jul 2014 -Jul 2017*

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
* News Page based on json data (React CSS) https://tinyurl.com/r3u9c8az
* 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

**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

Website development: React, HTML, CSS, Redux, ASP.NET, Node.js, React testing library

Database: SQL, Oracle SQL developer, no-SQL, Mongo DB, Cassandra, Neo4j, AWS

Data Visualisation: R studio, Tableau

Design Tools: Photoshop, Premiere, After Effects, Adobe XD

Methodology: Agile development

**Education**

❖ Master of Information Technology

*Monash University*

Jul 2018 – Jul 2020

❖ Bachelor of Electrical Engineering and Automation

*Civil Aviation University of China*

Sep 2010 – Sep 2014

**Referee**

Available upon request