Beier Li

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Personal Profile

A master's student at the University of Melbourne, undertaking the Master of Information Technology course, specialised in Human-Computer Interaction. I used to work as a software engineer for 3 years with proficient experience in web development using modern technical stacks. During my study in the Human-Computer Interaction major, I also built strong skills in UI/UX design using Figma. I'm a quick learner, a seamless adaptor, a passionate programmer, and a responsive team worker.

Education

University of Melbourne   *Melbourne, Australia*
Master of Information Technology   *Jun 2022 - Current*
- Melbourne Graduate Scholarship
- Working as an academic tutor and a research assistant

University of Electronic Science and Technology of China   *Sichuan, China*
Bachelor of Information and Software Engineering   *Sep 2014 - Jun 2018*

Work Experience

University of Melbourne   *Melbourne, Australia*
Project Supervisor   *Jun 2022 - current*
- Supervised and assisted 25 students with the completion of their bachelor's IT software development capstone project. project.
- **Technical Skills:** React, Node.js, Express, Python, CI/CD, GIT
- **Soft Skills:** Teamwork, Agile Methodology, Communication.

HCI lab, University of Melbourne   *Melbourne, Australia*
Research Assistant   *Apr 2022 - Jul 2022*
- Researched and developed the Zoo AR application for the Snap Creative Challenge Project with Ph.D. candidate, Mr. Brandon Syiem
- **Technical Skills:** JavaScript, Lens Studio.
- **Soft Skills:** Problem-driven, Research.

Aktana   *Sichuan, China*
Full-stack Engineer   *Dec 2020 - Apr 2021*
- Developed and delivered 3rd-party integrated projects with the scrum team using modern technical frameworks, including React, Vue.js, Express
- Wrote robust codes and related unit tests to ensure the stability of projects
- Prototyped UI sketches to satisfy customer needs
- Customers: Janssen, Pfizer, Novartis
- **Technical Skills:** JavaScript, Node.js, HTML, CSS, React, Vue.js, Express, GIT, Sketch, Figma.
- **Soft Skills:** Communication, Cooperation, Problem-driven, Scrum, Time management

SAP   *Sichuan, China*
Development Associate   *Feb 2018 - Feb 2020*
- Led and developed 3rd-party integrated WeChat POC projects for C4C China market
- Developed and maintained business requirements with the scrum team for the SAP UI5 framework
- Developed and maintained business requirements with the scrum team for the SAP Cloud Platform
- Wrote related unit tests and E2E automation tests for delivery topics
- Demoed released topic with C4C global team
- Acting as a topic owner, monitored and supported customer incidents. Maintained and developed the new business requirements for the topic.
- **Technical Skills:** JavaScript, HTML, CSS, ABAP.
- **Soft Skills:** Customer Supporting, Cooperation, Communication, Presenting, Issue Identification

CrNetwork   *Shenzhen, China*
Front-end Intern Developer   *Feb 2017 - Aug 2017*
- Developed new features for the Operation Platform
- **Technical Skills:** JavaScript, HTML, CSS, Vue.js, Element UI.

University Projects

Advanced Software Engineering Project   *Melbourne, Australia*

University of Melbourne   *Feb 2021 - Dec 2021*

- Analysed user needs to convert abstract user needs to valid technical user requirements.
- Prototyped low-fidelity and high-fidelity UI designs according to user's needs
- Developed front-end features, including responsive and cross-client web pages, integration with back-end using REST apis
- Wrote related unit tests to make sure the stability of the system
- Worked closely with back-end team and Product Owner on the definition of REST api
- Acting as a scrum master/front-end lead/UI design lead to making sure the successful delivery
- Demoed the system at the end of the subject
- **Technical Skills:** TypeScript, React, Material UI, CI/CD pipeline, REST api
- **Soft Skills:** Remoting Cooperation, Communication, Time Management, Presenting

Augmented Reality Target Selection and Manipulation in the Mirror   *Melbourne, Australia*

University of Melbourne   *Jul 2022 - Current*

- Design, develop, and run the empirical study under the supervision of Ph.D. Candidate Mr.Qiushi Zhou, Mr.Brandon Syiem, and Dr.Eduardo Velloso.
- **Technical Skills:** C#, Unity, MRTK, Augmented Reality
- **Soft Skills:** Problem-solving, Design Thinking, Research Skills, Communication, Presenting

Skills

Programming	JavaScript, TypeScript, HTML, CSS, Node.js, C, Python, React, Vue.js, Express, REST api, SQL
Miscellaneous	Git, Figma, Sketch, Scrum, Firebase
Soft Skills	Teamwork, Problem-solving, Empathy, Communication, Patience, Presenting.

Achievements

2022	**Winner,** Codebrew 2022 Hackathon	*Melbourne*
2022	**Winner,** SocialAR and Zoo Hackathon	*Meobourne*
2018	**Winner,** Cloud for Customer Hackathon	*China*

Languages

English	Professional proficiency
Chinese	Native proficiency