Linfei Cao

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EDUCATION

University of Melbourne
Melbourne, Australia
Master of Information Technology
Jul 2021 - Jul 2023

Hebei University of Technology
Tianjin, China
Bachelor of Engineering, Computer Science and Technology
Aug 2016 - Jul 2020
Received "The Second Prize Scholarship" in 2020.
Received "The Third Prize Scholarship" in 2017, 2018, and 2019.
Elected to President of Student Mental Health Association in 2018, and 2019.

Supinfo International University (France)
Tianjin, China
Bachelor of Science, Computer Science and Technology
Sep 2016 - Aug 2020
Awarded "The Best Project of the Year" in 2019.
Awarded "Cisco Success Challenge" in 2019.

WORK EXPERIENCE

Software Developer Internship
Nov 2022 - Feb 2023
Vmor Technology - Sydney, Australia
- Used wireframes, mock-ups, and prototypes to establish user interface design and architecture by using Figma.
- Coded using HTML, CSS, JavaScript, TypeScript, and React to develop features for both mobile and desktop platforms.
- Collaborated with the product manager and back-end developers to optimize the website development. Worked with back-end developers to design APIs.
- Developed software for desktop and mobile operating systems.
- Enhanced functionality and appearance of the website and repaired functionality issues.

Software Development Engineer Internship
Jun 2019 - Sep 2019
Beijing Xinzhao Technology Company Ltd. - Beijing, China
- Developed and after-sale assisted of water temperature difference online monitoring system and heat flow analysis system software.
- Developed software and made maintenance in Java network environment.
- Partnered with team members to learn best practices in software design.
- Proofread technical documentation and user manuals.

Front-End Web Developer Internship
Jun 2017 - Sep 2017
Digital China Information Service Company Ltd. - Beijing, China
- Investigated and summarized over 30 financial website design formats and contents.
- Collaborated effectively with members of the software development team and personnel in other departments.
- Prepared and submitted reports and other documentation to assist development team members.
- Wrote clear, clean code for various projects.
- Shadowed team members to learn new tasks and how to appropriately handle technical issues.

PROJECT

Deliver-Eze Website Development
Mar 2023 - Jun 2023
- Engaged with clients to plan and optimize site user experiences and functions. Discussed site and app requirements with clients to produce actionable development plans.
- Worked closely with teams and clients to define visual and functional requirements by using Figma.
- Provided Front-End website development using HTML, CSS, JavaScript, and React. Coded WordPress WooCommerce API using Javascript and React.
- Oversaw back-end development using PHP to maintain website integrity.
- Used MySQL/MariaDB to develop and manage databases.

Eatogether Mobile App Development
Oct 2022 - Nov 2022
- Followed SDLC best practices within an Agile environment to produce rapid iterations for clients.
- Employed full-stack development tools to produce holistically envisioned applications for Android and iOS devices.
- Developed user-oriented visuals and features using React Native languages.
- Developed web platform back ends using Node-red and Postgres with Docker Compose.

Language Research Website Development
Sep 2022 - Oct 2022
- Applied Agile methodology to shorten cycle time and achieve delivery requirements.
- Managed development milestones from initial steps through final delivery.
- Coded this Language Research Website using WordPress.
- Documented software development methodologies in technical manuals to be used by IT personnel in future projects.

VOLUNTEER EXPERIENCE

Innovation Week Volunteer
Sep 2023, Sep 2022
Melbourne Connect - Melbourne, Australia
- Ensured a seamless and quality customer experience for guests at Melbourne Connect.
- Managed registrants and scanned tickets, greeted guests, queue control, and dealt with any customer issues or complaints.
- Provided information that guided people, and provided attendees guidance and information about their specific event location.

Retail Assistant Volunteer
Nov 2022 - Apr 2023
Australian Red Cross Shop - Melbourne, Australia
- Worked effectively in fast-paced environments.
- Strengthened communication skills through regular interactions with others.
- Assisted customers with prompt and polite support in person and via telephone.
- Worked closely with shift manager to solve problems and handle customer concerns.

ADDITIONAL INFORMATION

Skills:
- **Languages**: HTML, CSS, Javascript, Typescript, Java, Python, SQL, R, Haskell, Prolog.
- **Frameworks**: React, ReactNative, Tailwind CSS.
- **Developer Tools**: Visual Studio Code, Git, Figma, WordPress, Tableau, IntelliJ IDEA, PyCharm, Anaconda, Docker.
- **Other**: Agile, UX/UI designing, API designing, Technical Document Editing, Word, Excel, PowerPoint.

Language: Fluent in English and Mandarin (native).