

Yingyao (Emily) Lu

I am the creator of awesomeness!

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CAREER OBJECTIVE

Highly self-motivated software engineer offering services to outstanding companies to help build high-performance, user-centric applications. With solid technical, analytical, and problem-solving skills, strong footings in both tech and business, and experience in leading cross-functional teams throughout the project management cycle, I pride myself on a proven record of quality and timely delivery. Ultimately, I strive to be not just a developer, but a creator of awesomeness.

TECHNOLOGY & TOOLS

C++, Java, Python, Ruby, C#, SQL

JavaScript, TypeScript, jQuery

HTML5, CSS3, Sass, less, Bootstrap

Angular, React, Ionic, Jasmine, Selenium

Node.js, Express, Firebase, Django

Agile methodologies

Docker, AWS, Hadoop

MySQL, MongoDB

Git, SVN, SourceTree

Figma, Axure, Photoshop, Tableau

SKILLSET

Eager and quick learner

Goal-driven time management

Collaboration

Effective communication

EDUCATION

2019 - 2021	Master of Computing and Innovations University of Adelaide	GPA 6.53 / 7 SA, Australia
2009 - 2012	Master of Business Administration Master of Science in Finance University of Tampa Graduate Assistant Full Scholarship	GPA 3.68 / 4 Florida, U.S.
2005 - 2009	Bachelor of Science in Electrical Engineering North China Electric Power University A Project 985, 211-designated leading university	GPA 87.3 / 100 Beijing, China

WORK EXPERIENCE

07/2021 - Present **Front-End Web Developer**
Adelaide MRI

- Key stacks: **Angular, RxJS, TypeScript, Bootstrap, Google Analytics, GitLab**
- Develop new features for RadReport radiology reporting system for internal business uses
- Design and implement user interface, REST API and database operations
- Identify system issues and drive solutions to enhance the performance of the existing project
- Collaborate with team members to handle rapidly changing requirements

2017 - 2019

Project Manager

V-Key Management Consulting Co, Ltd (Beijing, China)

- Planned, coordinated, and executed consulting projects with China's top financial institutions.
- Mapped out key objectives and strategies for medium-size organisations' leaders.
- Established schedules, milestones, and assigned responsibilities across organisations.

2013 - 2017

Business Analyst / Consultant

V-Key Management Consulting Co, Ltd (Beijing, China)

- Identified business opportunities by evaluating clients' business models, reviewing financial statements, tracking profits and losses, formulating strategies to gain competitive advantages.
- Conducted market research, created detailed implementation plans, prepared project reports, and offered process improvement advice.

2012 - 2013

Marketing Specialist

Quicksilver Recycling Services (Florida, United States)

- Conducted local market research and analysed the company's customer segments.
- Helped develop marketing strategies to gain competitive advantage and revenue growth.
- Assisted in web development, SEO and digital marketing to shift business online.

INDUSTRY PROJECTS

03/2021 - 07/2021

Cross-platform app design and development

MindSpace - Language Technology for Social Good research group, Adelaide

- Key stacks: **Angular, Ionic, TypeScript, Sass, Firebase, Django, Docker, Jasmine, Karma, Figma**
- Build and lead a team to design and develop cross-platform application to enable emotional awareness of mental health issues during the pandemic.
- Utilise Natural Language Processing (NLP) techniques to analyse users' sentiment and emotions based on device keyboard activities throughout the day.
- Adopt Ionic and Angular to build a visual analytics dashboard that demonstrates analytics and visualisations of mental health-related posts and underlying emotions.

08/2020 - 11/2020

Web application development

Staff Management Utility - Maptek Pty Ltd, Adelaide

- Key stacks: **HTML, CSS, JavaScript, jQuery, Bootstrap, Google API, Axure, GitHub, Agile, Slack**
- Managed SMU website development project from initial design through completion. Worked closely with clients to meet project requirements, goals, and desired functionality.
- Adopted Agile methodologies to organise sprint planning, retrospective and stand-up, manage user stories and backlogs, track tasks and timelines.
- Delivered 3 major feature modules to optimise the process of assessing and delivering staff administration work, including Visualised organisational chart, Searchable staff information list and Customise administration reports with criteria.

REFEREES

- Please contact me for Referee information