

# Yingyao Lu

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## CAREER OBJECTIVE

**Solutions-driven Web and App Developer** with experience in leading cross-functional teams throughout the product life cycle, dedicated to leverage technical, analytical, and problem-solving skills to build and optimise the performance of dynamic, user-centric, high-impact websites and applications for national and global companies.

## SKILLS

### Technical skills

C++, Java, Python	Agile Methodologies
JavaScript, ES6, jQuery	Gulp, Webpack
HTML5, CSS3, SASS, LESS	Git, SVN, SourceTree
Bootstrap Responsive Design	Figma, Axure, Photoshop Design Tools
Angular, React Modern Frameworks	Tableau Data Visualisation
Ionic Mobile App Development	Data Mining and Analytics

### Soft Skills

Self-motivated Learning	Goal-driven and Time Management
Strategic Thinking	Collaboration and Flexibility

## PROJECTS

### Mar 2021 – Present    **Cross-Platform App Design and Development - Atlas of Emotions**

NLP, Ionic, Angular, SASS, Cordova, Figma, Photoshop, Agile Methodologies

- Design and develop “Atlas of Emotions” cross-platform mobile application to enable emotional awareness of mental health issues during the pandemic.
- Utilise Natural Language Processing (NLP) techniques to analyse users’ sentiment and emotion 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.

### Aug 2020 – Nov 2020    **Web Development - Staff Management Utility**

HTML, CSS, JavaScript, jQuery, Google API, Axure, Agile Methodologies

- Developed a web-based platform Staff Management Utility to optimise the process of assessing and delivering staff administration work and provide actionable insights.
- Adopted Agile development process and performed as a Scrum Master to facilitate scrum events including daily scrum meeting, sprint planning, demo and retrospective meetings.
- Organised sprint planning, manage user stories and backlogs, track tasks and timelines to ensure that deliverables are completed within each sprint.
- Delivered three major functionalities: Visualised Organisational Chart, Searchable Staff Information List and Customise Administration Reports with criteria.

## WORK EXPERIENCE

**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 important objectives for the companies' future with the organisations' leaders.
- Established schedules, milestones, and assigned responsibilities across organisations.

**2013 - 2016**

### **Business Analyst / Consultant**

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

- Identified business opportunities and facilitated the collaboration between clients' Finance and Sales Departments to launch and manage marketing programs.
- Evaluated clients' business models, reviewed financial statements, tracked profits and losses, formulated 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.

## EDUCATION

**2019 – Present**

GPA: 6.7/7

### **University of Adelaide**

Master of Computing and Innovations  
Expected Completion: June 2021

**South Australia, Australia**

**2009 – 2012**

GPA 3.68/4

### **The University of Tampa**

Master of Business Administration  
Master of Science in Finance  
Awarded full scholarship

**Florida, United States**

**2005 – 2009**

GPA 87/100

### **North China Electric Power University**

Beijing, China  
Master of Business Administration  
Project 985, 211

## VOLUNTEERING

**Feb 2020**

### **Green Loop Bin Buddy**

Australian Green Clean

Assisted in recycling management services at festivals

Helped ensure compostable materials are diverted from landfill

## INTERESTS

**Travel**

Extensive international travel and adventures in five continents  
Comfortable working across cultures

**Scuba Diving**

PADI Advanced Open Water Diver, Enriched Air Diver  
Underwater photography and fish identification