SCOTT ZETA(YU ZHANG)
IT Graduate

0416 534 897 • Scott-Zeta@outlook.com • https://www.linkedin.com/in/scott-zeta/ • https://scott-zeta.github.io/portfolio/
• Marden, SA, 5070, Australia

Summary

I started my career as an accountant, but soon realised I really enjoyed working with computers. After using my skills to create a system that made my team's job easier and faster, I decided to study IT. With Computer Science and Business knowledge acquired from the University of Adelaide, I am confident to face any challenge and bring value to my employer, ready to use my knowledge to help different businesses automate and be more efficient. I enjoy working with others and learning new things and am excited to use my skills to solve problems and make a difference. With a growth mindset and learning agility, I am eager to contribute to my team, learn from my teammates.

Skills

Programming Language: Typescript, Javascript, Python, C#, Java, Lua, HTML 5, CSS, SQL, PHP

Development Framework:

Next.js, React, Gatsby.js, Angular, NodeJS, NestJS, Dot Net Core, Django, Fast API, Tailwind CSS, SASS, Object–relational mapping, Next-Auth, GraphQL, WordPress, LangChain, Flask

Development Tools:

Docker, AWS, Azure, Relational Database, Non-Relational Database, Vector Database, Advanced Excel, Microsoft Office Products, Vmware, MYOB

Experience

10X Growth
Web Developer

Adelaide, Australia
11/2024 - Present

- Develop and integrate AI chatbots into website for customer support, lead generation and engagement
- Build, customise and maintain the company's website to align with brand and functionality requirements
- Improve client's website user experience and search engine optimisation

EITSAA
Full-Stack Developer, Consultant

Adelaide
08/2024 - 11/2024

- Configure Amazon Web Services (AWS), including Lambda, API Gateway, Group Policy, Secret Manager
- Implement backend services adhering to REST Web Services
- Implement frontend components using React framework under WCAG 2.0 standard
- Contribute to system development, product architecture and database design in Collaborative Agile working method, provide legislation and business logic suggestion

Boli Real Estate Co. Ltd
System Implementation Specialist and General Accountant

China
01/2017 - 02/2018

- Design, develop and implement an automation system for Financial records, reporting, products and material management and tax compliance, Significantly reduce the redundant work and staff's burden in the company, innovate the company financial management insights
- Collaborate with sales and management teams to finish other general accountant's duty

Education

Australian Computer Society
Professional Year

01/2024 - 12/2024

University of Adelaide
Master of Computing and Innovation

02/2021 - 06/2023

42 Adelaide
Computer Science

07/2021 - 06/2022

Education

University of Adelaide
Master of Accounting and Finance

02/2020 - 12/2021

Projects

E-commerce Chatbot
https://github.com/Scott-Zeta/chatbot_assistant

11/2024 - Present

A Chatbot for small scale E-commerce website, provide product recommendation and Q&A service

- Ultilise Langchain and Vector database to recommend products and answer questions based on client's query
- Scrapping products details from Shopify website and embedding to vector data

ICS Generator
https://github.com/Scott-Zeta/ICS_Generator

05/2024 - Present

A user-friendly fullstack app to convert event information from plain text or images into easy-managed calendar app ICS files

- The application processes input via OCR and NLP to generate standardised event files
- Adopting professional development practices including business analysis, architecture design, unit testing and integration testing
- Challenging myself by research skills and learning diverse technologies within a structured hands-on development framework

Uni Adelaide 2024 Career Expo Scrapper
https://github.com/Scott-Zeta/UniAdelaide2024Expo_Scrapper

03/2024 - 03/2024

Scrape website's content from companies which participate in University of Adelaide Career Expo for further analysis

- Helped me do research on employer and be prepared for the Career Expo
- Can be used to identify some bad design of websites

Vicky Parser
https://steamcommunity.com/profiles/76561198258857220/myworkshopfiles/

11/2023 - 12/2023

Python Scripting tools for Game Data Parsing and modding, parsing Victoria III game data file created by Paradox Interactive

- Processing original data into JSON, generate customised game modding file
- Analyse and modify game and other mod's numeric design
- Modes collection earned 1000 plus subscription on Steam Community Workshop

Chat PDF
https://chatpdf-sable.vercel.app/

09/2023 - 11/2023

AI Documentation Assistance, help user reading and understanding complex documents with interaction

- Utilised Vector Database, Nature Language Processing and Text Embedding
- Implemented Modernised user authentication, Commercial Subscription system and API call regulation
- Utilised by me, my friends and landlord for life and study usage

Certification

Microsoft Certified: Azure Fundamentals — Microsoft

Microsoft Certified: Azure AI Fundamentals — Microsoft

Microsoft Certified: Azure Data Fundamentals — Microsoft

Volunteering

Beyond Blindness
Technical Assistance Specialist

Help clients with visual disabilities overcome obstacles of using digital devices by verbal communication

Meals on Wheels SA
Delivery Specialist

Delivering meals to clients, providing companionship and a friendly connection during visits, and ensuring adherence to food safety and delivery protocols.

Languages

English Proficient ● ● ● ● ○

Mandarin Native ● ● ● ● ●

References

Amit Patel — Founder and CEO of EITSAA, Software Engineer, Phone: 0449 849 150, Email: amitpatel@eitsaa.com.au

Sascha Lemon-Spence — USEP Coordinator, University of Adelaide, Phone: 0448 000 897, Email: sascha.lemon-spence@cbsinc.org.au

Elena Muller — Managing Director of Timemakers Consulting, Phone: 0437 886 963, Email: Hello@elenamuller.com.au