

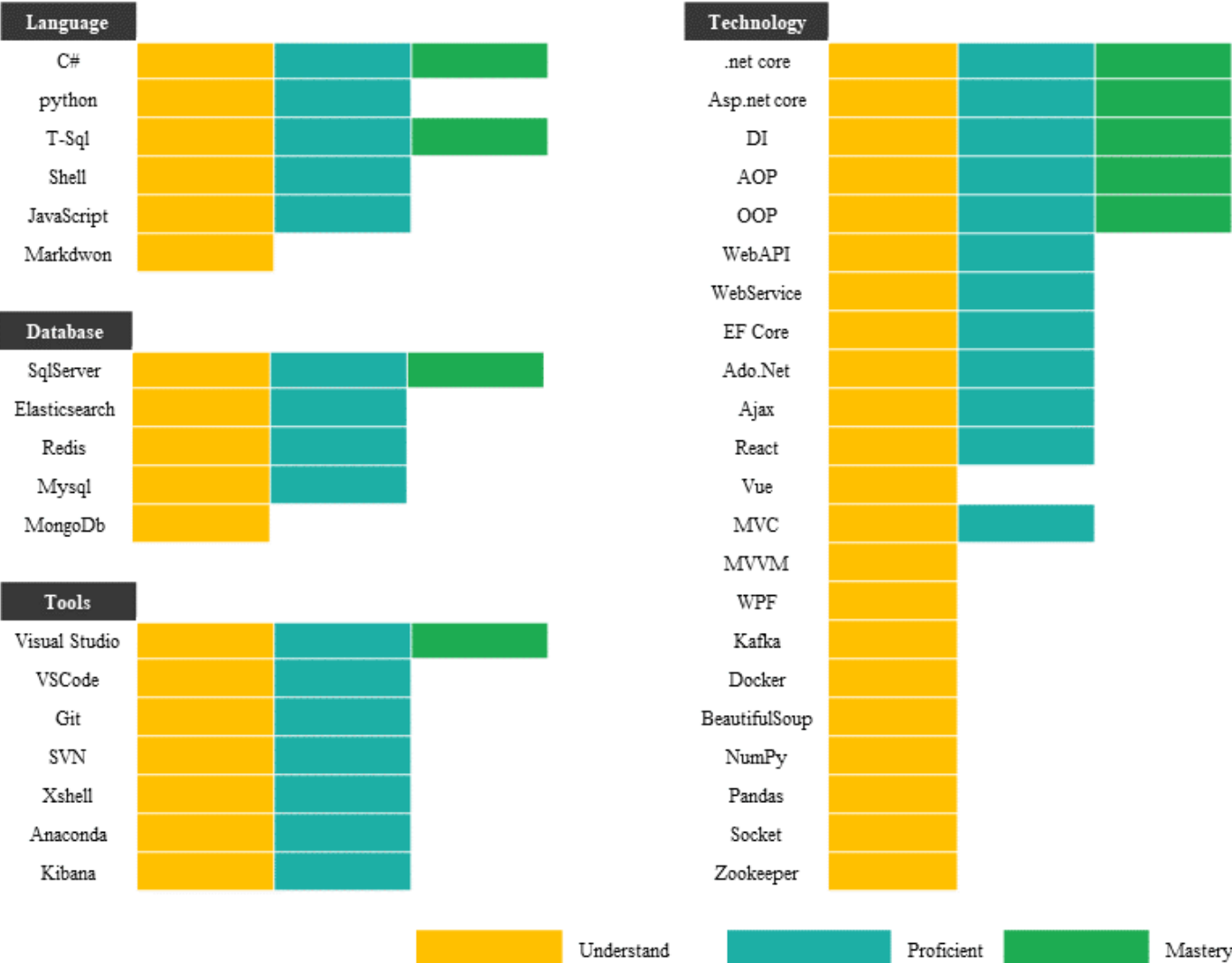
Profile

Name:David BirthDay:April 1996 Age:28 Phone: 18382339428
Email:david199604@qq.com Work experience: 5 years

Education

- University: Chengdu University of Information Technology,September 2015 - June 2019
- Major:Software Engineering
- Degree:Bachelor
- Achievements:received CET6 certificate and scholarship

Skills



Work Experience

October 2019 - December 2021

Software development engineer at Chengdu Shensi Technology Co., Ltd.

- Completed various crawler projects, including data cleaning and storage
- Developed Twitter, Facebook, and 189 email scrapers using Python and .NET/.NET Core
- Cooperated with third-party companies to transmit and parse data through sockets, JSON, XML, etc.
- Implemented project cross-platform applications (domestication of foreign-developed software) using .NET5

December 2021 - August 2023

.net Backend development engineer at Beisen Cloud

- Develop microservices to integrate recruitment cloud business operations with different clients
- Cooperate with third-party companies to implement data encryption transmission and RESTful interactions
- Complete form organization and identity authority control
- Coordinate with large customers (Starbucks, Neusoft, etc.) for recruitment ERP business interconnection

August 2023 - present

.net development engineer at XLY technology

- WPF Criminal Investigation Mobile Multi-Channel Extraction Software Interface Development.
- Criminal Investigation, Mobile Multi-Channel Extraction Software Development: Tailoring different extraction strategies for various mobile phones, including Android and Apple models, to achieve mobile data backup to PC. Further decrypting and parsing the backup data for visualization. Aiding investigators in case investigation and analysis.
- Bug fixing for Criminal Investigation Mobile Multi-Channel Extraction Software.

Project Experience

October 2019 - December 2021

Public Security Technical Investigation Platform Project

- Technical Investigation Platform of Public Security: wrote scrapers for Twitter, Facebook, 163 and other websites using Python, with technical tools including BeautifulSoup, SQLite, MQ message

queue, and deepened understanding of HTTP, TCP protocols

- Data processing of a certain public security technical investigation platform: used C# to process various kinds of data such as JSON, XML, PCAP, DOCX, Excel, video and audio, and wrote script deployment programs that support Windows and Linux. Familiar with multithreaded development process, reflection, Linq queries, serialization, and established socket or http connections with third-party platforms
- Data entry into SQL Server data (relational data) and ES (non-relational data) for various crawler data and host data.2021.06-2021.12
- Cross-platform database processing of a certain public security technical investigation platform: using .NET5 console program development, running environment supports Windows and China Standard Dragon system.

December 2021 - August 2023

Recruitment for Cloud Project Customization Development

- Customized development of recruitment management cloud system and third-party docking
- AOP development, realizes triggers according to different functions, and solves problems from an aspect-oriented perspective
- SaaS software development uses PaaS platform services to

August 2023 - present

SPB9000

- Design of C/S program architecture, utilizing a master-slave form to implement distributed software. The master is responsible for data display and issuing instructions, while the slave implements specific mobile data extraction logic. Communication between master and slave is conducted via TCP. Mobile extraction is carried out through methods like MTP and ADB, controlling the data on the mobile device.