## Jinping Qu

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**EDUCATION**

**University of California, Irvine**

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| B.S. Degree in Science, Data Science | | Jun. 2019 – Jun. 2022 |
| **GPA:** 3.8 | **Endowed Leadership Scholarship - 2021 school year** | |

**CERTIFICATE**

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| Tableau Training for Data Science | Aug.2022 – Oct. 2022 |
| The Complete 2022 Web Development Bootcamp | Dec.2022 – Mar. 2023 |

**EXPERIENCE**

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| **Teaching Assistant** | | Apr. 2018 – Jun. 2019 |
| *Scholarone - Irvine, CA* | |  |
| • Conducted coding labs and improved code efficiency, debugging, and answering questions. | | |
| • Tutored programming concepts and algorithms. | | |
| **Website Coordinator and Advisor** | Apr. 2016 – Aug. 2017 | | |
| *Talent Cluster Education Group – Arcadia, CA* |  | | |
| • Refined company website and designed new features corresponding to events and marketing requirements.  • Collaborated closely with coordinators to monitor class loads, improve resource utilization, and modernize equipment. | | | |
| • Facilitated weekly report meetings to promote networking and relationship-building between students and coordinators. | | | |
| **Sales Representative** | Apr. 2014 – Apr. 2015 | | |
| *CalSunshine Travel – Monterey Park, CA* |  | | |
| • Answered customers' questions about services, prices, availability, or credit terms by phone or in person. | | | |
| • Consulted with customers after sales to resolve problems and provide ongoing support. | | | |

**SKILLS**

* **Programming Languages:** Python, R, SQL, Java, C, C++, JavaScript, and html.
* **Software and Tools:** Excel, PowerPoint, MySQL, PostgreSQL, GitHub, IntelliJ, CSS, CSX, JSON, Tableau, React, API, etc.
* **Language:** Fluently speak, read, and write Chinese.

**PROJECTS**

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| **Fabflix** |  |
| • Created a RESTful website with functionality like Netflix (browsing, searching, and ordering movies from a remote server). | |
| • Covered full stack web development (front-end, DBMS, back-end), and involved a variety of languages and tools such as JavaScript, HTML, CSS, Java, and SQL. | |

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| **Social Media and Crime Research** |  |
| • Collaborated a team of 3 members to create and extract a large-scale data from Twitter API and combined it with official public resources, United States Census Bureau. | |
| • Developed a prediction statistical model by cleaning, exploration, data management and visualization tools such as Python, PostgreSQL, and Tableau. | |
| • Investigated correlation of hate words and crime rate crossing counties by machine learning methods. Performed weekly research process report and presentations. | |
| **Predict customer behavior** |  |
| • Predict customer "events" based on private features of the customer with data in Kaggle.  • Using multiple machine learning methods to increase the accuracy of model. | |

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| **Tableau** |  |
| • Research Bank Customers of UK  • Analyze startup or continuing investment of laundry pickup services. | |

**ACTIVITIES**

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| R-Ladies Irvine, member | Apr. 2020 – Present |
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