Chiyoung Jeffrey Lii

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| SOFTWARE ENGINEER |
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| CONTACT |

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|  | www.github.com/lii2/ |

Note: I am a US citizen, and will never require sponsorship to work in the US.

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| EDUCATION |

M.S. Applied Data ScienceSyracuse UniversitySyracuse, NY | Expected Dec 2020B.S. PhysicsPennsylvania State UniversityUniversity Park, PA | 2015

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| LANGUAGES & TOOLS |

* Java
	+ Spring frameworks
	+ Certified Associate
* SQL
	+ Oracle SQL
	+ PostgreSQL
* Docker
* Jenkins
* Python
* Kubernetes
* Git
* R
* Hadoop
* Spark
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| EXPERIENCE |

SOFTWARE ENGINEERPromptous | Syracuse, NY | JAN 2019 - PRESENTJoined a two-month-old startup to build a mobile app that would provide self-insured dental plans to small business groups and helped raise over $100.000 in funding* Gathered business requirements by going to partner/vendor/contractor meetings, then worked with team to design and architect application.
* Set up the Github repository/Kubernetes pipeline/Docker image/IBM cloud environment so development could begin
* Wrote the Java Spring REST API and PostGreSQL components of the application
* Led the team through an external HIPAA audit, and ensured storage and transmission of protected health information was encrypted through SSL/TLS

Full-Time StudentSyracuse University |Syracuse, NY | 2019-2020Took courses in machine learning (regression models, decisions trees, and other more advanced topics)* Written in both Python and R, using frameworks including Hadoop and Spark

Software DeveloperDish Network | Englewood, CO | JAN 2017- Dec 2018Maintained the Web Service API* Consumed the architecture changes in collaboration with several international teams
* Wrote regression and unit tests
* Provided partner support by sitting down and talking with them
* Visualized business metrics such as sales, products sold, and most active partners
* Automated reports for perusal

Software DeveloperLu Chu Shin Yee |Luchu, Taiwan | 2011Wrote web pages (in CSS, JavaScript, HTML, SQL) to handle incoming orders * Allowed adding, viewing, modifying, and deleting data from a database.
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