Chiyoung Jeffrey Lii

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| SOFTWARE ENGINEER | | | |
| |  | | --- | | CONTACT |  |  |  | | --- | --- | |  | (217) 721-1819 | |  | lii.jeffrey3@gmail.com | |  | 509 University Ave, Apt 110, Syracuse, NY, 13210 | |  | www.linkedin.com/in/clii01/ | |  | www.github.com/lii2/ |   Note: I am a US citizen, and will never require sponsorship to work in the US.     |  | | --- | | EDUCATION |  M.S. Applied Data Science Syracuse University  Syracuse, NY | Expected Dec 2020 B.S. Physics Pennsylvania State University  University Park, PA | 2015   |  | | --- | | LANGUAGES & TOOLS |  * Java   + Spring frameworks   + Certified Associate * SQL   + Oracle SQL   + PostgreSQL * Docker * Jenkins * Python * Kubernetes * Git * R * Hadoop * Spark |  |  | |  | | --- | | EXPERIENCE |  SOFTWARE ENGINEERPromptous | Syracuse, NY | JAN 2019 - PRESENT Joined 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 | 2019-2020 Took 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 2018 Maintained 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 | 2011 Wrote web pages (in CSS, JavaScript, HTML, SQL) to handle incoming orders   * Allowed adding, viewing, modifying, and deleting data from a database. |