

NURRACHMAN LIU

Redwood Shores, California

☎ [415-988-0338](tel:415-988-0338)

✉ rachliu@gmail.com

🌐 [rachliu](https://www.linkedin.com/in/rachliu)

🐙 [rliu-swe](https://github.com/rliu-swe)

🐙 [rliu-swe/code](https://github.com/rliu-swe/code)

FULL TECHNICAL SKILLS

Languages (Strong): Java (5y), JavaScript (5y), SQL (5y), Python, C, C++, R

ML/AI Tech: Keras, Tensorflow, Pytorch, Spark, SkLearn, OpenAI Gym, R, Numpy, Pandas, Colab, Jupyter

Full-Stack Tech: React, Node.js, Express, Redis, Kafka, Hibernate, Struts, Docker, MongoDB

Strong Terminal Familiarity: VIM, Tmux, Emacs, Git, Bash, Linux, i3

IDE: IntelliJ, PyCharm, DataGrip, RStudio

Languages (Medium): Perl, Ruby

Languages (Light): OCaml, Lisp/Scheme, OpenGL

HW Languages: Hspice, Verilog

HW Tools: Cadence Virtuoso icfb (Custom IC Design), Encounter (VLSI Place & Route), Synopsys Design Compiler (RTL Synthesis)