

# NURRACHMAN LIU

Redwood Shores, California

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## FULL TECHNICAL SKILLS

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**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, Hibernate, Struts, Docker, NoSQL Concepts, Streaming Concepts (Kafka)

**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)