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Hi! I'm **Raymond Jacobson**.

I'm currently a software engineer at **Google**. I work on Gmail and build **machine learning models** (label prediction, mail clustering) & **infrastructure** (data processing pipelines, serving/inference stack) for 1+Billion users.

I went to Rensselaer Polytechnic Institute '16 (3.95/4.0) and studied abroad in Singapore at NTU (5.0/5.0).

In the past, I've worked at a few places:

MongoDB
Implemented IEEE-754 decimal data type support in the kernel

Codecademy
Digitally tutored online coding courses

RPI CS Department
Wrote static analysis tools for detecting privacy leaks in Google Play apps

Boeing
Built satellite simulator monitoring tools

US News & World Report
Developed survey data collection tooling

I've worked on some projects as well:

Hack Upstate V
Machine learned dynamic CSS framework

Hack Upstate IV
1st Place, BitTorrent & WebRTC take on distributed Internet & web

MHacks IV
Firebase Best Real-Time Hack, SMS-driven community art murals

Salesforce Summer of Hacks
1st Place, Company in-house kickstarter for circulating new ideas

Santa Monica Hack for a Cause
Mailjet API Prize, SMS outreach tool for Enough Project non-profit

NY State Health Data Code@Thon
1st Place, SMS based, pseudo-AI personal health coach

Hack Upstate II
1st Place & Iron.io API Prize, iOS, client-side two-factor auth system

And some of the technologies I'm familiar with:
C++, Python, Java, Python, SQL, MongoDB, Rails, Flask, Node.js, Angular, React, HTML/CSS, Matlab & Mathematica

Let me know if you want to chat! You can reach me at:
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