Manas Verma

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Experience

Vessel, San Francisco - Founding Software Engineer

AUG 2022 - PRESENT

- Early stage YCombinator startup, helped bring the company to \$10k ARR
- Engineered integration systems and developed scalable integrations framework. Heavily involved with customer success
- Code contributions for OSS portion: https://github.com/vesselapi/integrations/commits?author=manas-vessel

EaselO, Twain Harte - Founder CTO

DEC 2021 - AUG 2022

 Started own venture — engineered audio processing algorithm to recognize individual voices in real time, while transcribing spoken words. <u>EaselO</u> on the iPhone AppStore allows users with hearing loss to feel involved with and part of group conversations — a transcript of who said what, all in real time

Google, Mountain View - Software Engineer

JUNE 2018 - SEP 2021

- Created new features for Payments Autofill on Chrome
- Code contributions: chromium-review.googlesource.com/q/owner:manasverma@google.com

Projects

Integrations Framework - 2022

Helped build a scalable embedded integrations framework. Contributions to OSS portion can be found here: https://github.com/vesselapi/integrations/commits?author=manas-vessel

Autofill Authentication - 2019-2020

Designed and implemented the capability to retrieve Google Pay cards through Chrome Autofill using inbuilt platform biometrics. Launched in 2020

Rubik's Cube Solver - 2015

Implemented an algorithm in Python where one can input the state of a Rubik's Cube and the program will output a sequence of moves that will solve the cube

Education

Stanford University

Master of Science (IP), Institute for Computational and Mathematical Engineering

SEP 2020 — APR 2021

Notable Classes: CME 302 Numerical Linear Algebra

University of California, Berkeley

Bachelor of Arts, Physics and Computer Science

AUG 2014 — MAY 2018

GPA: 3.839

Skills

Java, Python, C++, Javascript, Swift, AWS, Azure, React