
Manas Verma

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Experience

WattShift, Chicago - *Technical Co-Founder*

JAN 2024 - PRESENT

- WattShift provides an API to help devices control their energy usage against grid incentive schemes
- Includes energy market wholesale participation
- <https://docs.wattshift.com/>

Vessel, San Francisco - *Founding Software Engineer*

AUG 2022 - SEP 2023

- 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>

EaselIO, Twain Harte - *Founder*

DEC 2021 - AUG 2022

- Started own venture — engineered audio processing algorithm to recognize individual voices in real time, while transcribing spoken words. [EaselIO](#) 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, including Touch ID Authentication for credit cards.
- 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

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