

# Stephen Vergara

Software Engineer

## 👤 Profile

Talented and passionate professional with extensive knowledge of software design, development, and deployment. Proven track record of delivering results while working on projects in a team environment, as well as independently. Experienced with multiple programming languages and technologies, including JavaScript/React, PHP, C++, and Python. Skilled in debugging, troubleshooting, and problem-solving with a passion for creating efficient and user-friendly applications.

## 📁 Employment History

### Software Engineer at Meta Platforms, Inc., Seattle, WA

July 2020 — May 2023

- Spearheaded an initiative to optimize web page performance and app size via aggressive incorporation of code-splitting APIs, reducing memory usage by 6.2 MB and page load time by 1-3.3 seconds across 5 web routes, enforcing a p75 load time of 3-3.5 seconds
- Delivered a business-urgent and complicated feature to enable remote hiring company-wide within 6 weeks, including business approval flows, data integrity with 3rd party sync (Workday and Salesforce), and tracking flows
- Designed and implemented a full-stack architecture which powers two commonly used interactive data tables
- Overhauled front-end query architecture for privacy-unsafe legacy systems, promoting compliance under SOX and GDPR while migrating code base to modern technologies
- Led the engineering team that owns the internal approvals infrastructure to integrate their platform to new internal tools, replete with building a feature to add expiration timers to active approvals
- Mentored an intern and new full-time employees with a focus on building front-end development skills, leading to all mentees to find teams/projects with a confidence for building user interfaces

### Software Engineer Intern at Meta Platforms, Inc., Seattle, WA

May 2019 — August 2019

- Designed and developed a monitoring framework for network packet failures using C++, Python, and Apache Thrift, catching over 500 total and 60 high-priority failures by summer's end
- Constructed interactive web page for monitoring tool via PHP

## 🎓 Education

### Bachelor's of Science (B.S.) in Computer Science, University of Michigan, Ann Arbor, MI

September 2016 — May 2020

## 📄 References

References available upon request

## Details

Seattle, WA 98107  
United States  
(312) 806-2080  
[sverg84@gmail.com](mailto:sverg84@gmail.com)

## Links

[LinkedIn](#)  
[GitHub](#)

## Skills

JavaScript

Python

React

C++

MySQL

PHP