# **Philip Tenteromano**

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# Experienced Software Engineer, Military Veteran with history of delivering high quality software

- Languages Ruby, Python, TypeScript / JavaScript, Go, Rust, SQL / Postgres, CSS
- ❖ Libraries and Frameworks Rails, Flask / Django, React, Tensorflow, NextJS, Remix, Node
- Soft Skills Team Building / Collaboration, Systems Design Architecture, Mentorship, Growth Mindset

# **Professional Experience**

Laurel Road October 2022 - Present

Senior Software Engineer

- Delivered an automated ACH flow into our loan origination system, leveraging KeyBanks API into our systems.
- Met a challenging deadline, overhauling an old XML api to a JSON api, encapsulated, tested in an external package.
- Immediately made an impact by pushing the team from untested, un-linted and tightly-coupled design to
  introducing a standardized and enforced style guide, testing best-practices, and de-coupled SOLID architecture.
- Tech Stack: Ruby on Rails, Java, React, TypeScript, PostgreSQL, Google Cloud Platform, Redis

Justworks May 2019 - October 2022

Software Engineer

- Worked on a fast-paced covid team to deliver a robust PPP Payroll report to all types of our small business clients.
- Built an automated data integration sync with Zendesk to drastically improve our customer success response time.
- Iterated on a task force to break up our monolith codebase into isolated services, with entry points and contracts.
- Reduced Payroll errors from Workers Compensation from 5% to less than 0.2% through a new event driven system.
- Tech Stack: Ruby on Rails, Golang, React, TypeScript, PostgreSQL, Amazon Web Services, Kafka, Redis

### Fordham University - Computer Science Department

August 2018 – December 2018

Tutor and Teacher's Assistant

- Tutored students from multiple CS programs spanning topics from Operating Systems to Data Mining.
- Graded lab assignments from the Data Structures course as well as design new assignments.

Everlasting Wardrobe May 2018 – Aug 2018

**Backend Engineer Intern** 

United States Army November 2012 - May 2016

## **Additional Projects & Skills**

- Fully published iOS App, solely-built, handling payments and image manipulation. Integrated with a Rails API.
- Developed multiple fully operational websites with varying degrees of complexity, and different tech stacks.
- Data Science experience; leveraged Python and Tensorflow to collect data and implement trained ML models.

#### **Education**

**Fordham University** 

 M.S. Data Science
 | GPA: 3.9 / 4.0

 B.S. Computer Science
 | GPA: 3.6 / 4.0

Inducted into the Honor Society Alpha Sigma Lambda – Top 5% of Veteran and Adult students.

#### **Volunteer Work**

**Vets Who Code**September 2018 – Present

Computer Science Teacher, Mentor, Contributor