

# Evan Roman

✉ [evanroman1@gmail.com](mailto:evanroman1@gmail.com)

🌐 [github.com/evrom](https://github.com/evrom)

🌐 [linkedin.com/in/evanroman](https://www.linkedin.com/in/evanroman)

US Citizen

## Relevant Experience

Oct 2015 - **Lead Developer**, *Like A Local Guide*, Tallinn, Estonia.

- Jan 2017
  - Implemented Sales Funnels from Google Analytics, finding what steps users got lost when booking tours and adding content
  - Extracted, Transformed, and Loaded (ETL) over 100,000 cities from GeoNames, while deduplicating matching the cities from GeoNames to our existing cities
  - Migrated deployment from Archlinux to CentOS
  - Increased site speed on pages by caching expensive operation results with redis and query optimization with PostgreSQL
  - Maintained CentOS server and CentOS Vagrant development environment
  - Scaled product by adding PgBouncer, upgrading server hardware, and appropriately tuning number of worker processes to new hardware
  - Implemented designs and features on the frontend with SASS and jQuery and on the backend with Django
  - Interviewed and managed other developers working on the project

Jan 2017 - **University Lecturer**, *Tallinn Institute of Technology*, Tallinn, Estonia.

- Jan 2018
  - Made MediaWiki pages with all lecture notes and tests
  - Taught "Fundamentals of Python" and "Advanced Python" to bachelors students
  - Tested students ability to use primitive data types, Lists, and Dictionaries using a file with three unit tests
  - Gave lectures and exercises on python features including concurrency with threads and asyncio, decorators, iterators, generators, and comprehensions
  - Created challenges and aided students with popular libraries, like Django, Flask, NumPy, Pandas, Request, and Scikit-learn

## Education

May 2018 - **BA Mathematics**, *Thomas Edison State University*, Trenton, New Jersey.

March 2020 Bachelor's project: *Explaining Black Boxes: Interpretable Machine Learning*. GPA 3.8/4.0

## Skills

**Programming Languages**, Python, JavaScript (ES5, ES6, TypeScript), Shell (Posix, bash).

**Document Languages**, HTML, Markdown, reStructuredText,  $\text{\LaTeX}$ , OpenAPI (swagger).

**Databases**, PostgreSQL, MySQL, SQLite, Redis.

**Deployment Environments**, Docker, Docker Compose, RHEL (CentOS), Ubuntu. Vagrant.