# Shawn Oakley

Long Beach, CA · (929) 507-8680 · shawnoakley@gmail.com · github.com/ShawnOakley · linkedin.com/in/s-oakley

## Education

### Columbia University and the School of Oriental and African Studies
2006 – 2009

J.D. and LL.M.

### New York University
2006

M.S., Bioinformatics

### Brown University
2002 – 2005

B.S., Neuroscience

## Law

### Volunteer, unlawful detainer answer clinic
Aug 2026 – present

Community Legal Aid SoCal, Long Beach, CA

Organizes tenant case files and proofreads draft pleadings under attorney supervision.

### Document review specialist
Jun 2025 – Apr 2026

Consilio, Remote

Reviewed and coded electronically stored information for responsiveness, privilege, and confidentiality.

### Attorney, life sciences group
Oct 2011 – Jun 2013

Paul Hastings LLP, New York, NY

Scientific resource on Hatch-Waxman ANDA patent litigation, and supervised review of patents and filings.

Explains Legal AI.

### Attorney, technology transfer group
Sep 2009 – Oct 2011

Morrison & Foerster LLP, Tokyo, Japan

Advised on IP and contract risk in cross-border technology deals and wrote the diligence reports.

Explains Graphics.

## Software

### Senior software engineer II
Dec 2023 – May 2024

Hover, New York, NY

Built web AR and modeling tools for construction and insurance, on LiDAR, Three.js, React, Rails, and Python.

Explains Gaussian splats.

### Senior web graphics engineer
Aug 2022 – Aug 2023

Obsess AR, New York, NY

Built 3D store experiences in Three.js and React, and added Next.js server rendering that halved page-load time.

**Senior software engineer II** Oct 2019 – Jul 2022

Domino Data Lab, New York, NY

Led a four-engineer front-end pod on an MLOps platform for building, deploying, and managing models.

Explains This site.

**Senior software engineer** Feb 2018 – Oct 2019

YouVisit, New York, NY

Led the 360° media viewer rebuild and a digital asset system from studio discovery through delivery.

Explains This site.

**Senior software engineer** Apr 2016 – Feb 2018

Smartling, New York, NY

Built the translation workbench in React and connected it to machine translation with a human review step.

**Software engineer** Jan 2015 – Apr 2016

MediaMath, New York, NY

Built the SOX-compliant financial reporting platform for the company's financial data.

**Software engineer** Nov 2013 – Jan 2015

Yodle, New York, NY

Built brand and franchisee sites, and the AWS services behind them.

## Teaching

**Tutor** 2020 – 2022

Thinkful

Aided in the implementation and instruction of JavaScript. Conducted office hours, helped devise lesson plans, and answered student questions in and outside of class.

**Volunteer tutor** 2016 – 2018

ScriptEd, New York, NY

Tutored computer science in New York City high schools.

**Expert-in-residence** 2014 – 2015

General Assembly, New York, NY

Taught data science and machine learning, concurrent with the Yodle role.

## Other

**Volunteer, driver and logistics** Jun 2026 – present

Long Beach Community Table, Long Beach, CA

Packs and delivers food on weekends.

**Emergency medical technician** Apr 2025 – Apr 2026

Monroe County EMT and Superior Ambulance, Easton, CT, and Albuquerque, NM

Documented patient encounters as a per-diem EMT.

**Personal sabbatical** May 2024 – Jun 2025

Studied generative image and local language-model pipelines.

## Contact

shawnoakley@gmail.com (929) 507-8680 GitHub LinkedIn