

EDUCATION

Yale University - Master's Degree
Architectural Engineering | 2013 - 2016

University of Tehran - Bachelor's Degree
Architectural Engineering | 2008 - 2013

EXPERIENCE

WRNS Studio - Architect
San Francisco | Nov 2018 - Present

- Developed architectural design, programming optimization, and code analysis for a new school campus in Palo Alto.
- Designed masterplan scheme, coordinated site planning, and developed technical details for a core and shell project in Utah.

Perkins Eastman Architects - Architectural Designer
San Francisco | Jun 2017 - Nov 2018

- Supervised construction progress of the \$2 Billion New Stanford Hospital.
- Developed schematic design and construction drawings for Stanford Cancer Hospital renovation.

M-Rad Inc. - Designer
Los Angeles | Jun 2016 - Jun 2017

- Managed design and development of high-end residential project.
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PERSONAL PROJECTS

Lake Hopper [live](#) | [github](#)
Ruby on Rails | PostgreSQL | React | Redux | MapBox | Material UI

- Web app for backpackers to save trips with routes, photos, notes & activity analysis.
- Built .tcx file parser to extract trip information from smartwatch.
- Enabled route creation through MapBox GL, Directions API, and Open Elevation API.

Tweet Streamer [live](#) | [github](#)
NodeJS | PostgreSQL | PostGIS | Sequelize | WebSockets | React

- Web app displaying live stream, sentiment analysis, & weekly history of worldwide tweets.
- Engineered pipelines to process ~5 million tweets/day & push to clients over websockets.
- Leveraged cron routine to store hourly geospatial aggregates.

Covid Killer (just for fun) [live](#) | [github](#)
JavaScript

SKILLS

Development: JavaScript, Python, SQL, React, Redux, Node.js, Ruby on Rails, HTML, CSS
Design: Illustrator, InDesign, Photoshop, Figma, Rhino, Grasshopper, Keyshot

CERTIFICATES & HONORS

- California Architecture License
- LEED AP BD+C Green Building Accreditation
- Yale University Dilworth Scholarship For Outstanding Design & Academic Performance
- Yale University David Schwarz Travel Fellowship
- University of Tehran 1st Entrance Rank (Class of 2013)
- University of Tehran Exceptional Talents (Top 5% GPA)
- 99.999 Percentile for Mathematics/Physics National Exam in Iran (300,000 participants)