KIANA HOSSEINI

s.kiana.hosseini@gmail.com

kianahosseini.com | github

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 New Stanford Hospital.
· Developed schematic design and construction drawings for Stanford Cancer Hospital renovation.

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

· Managed design and development of high-end residential project.

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

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 of Iran National University Exam (300,000 participants)