

ALICAN SUNGUR

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22C Oxford Road
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I am a full-stack software developer based in London.

I believe in writing clean, readable code with comprehensive documentation.

I have multiple years of experience developing full stack applications and back-end development projects using Ruby, Rails, SQL, JavaScript and React, Git, Linux and RESTful APIs.

EXPERIENCE

Full-stack Web Developer, Self-employed

2019 - Present

- Development of open source web applications using Ruby, Node.js, PostgreSQL, HTML/CSS, JavaScript, Rails, React.js
- **Trend-check:** A dashboard application retrieves and visualizes the top Twitter trends in the UK. (Ruby + Sinatra, TwitterAPI, GoogleCharts, HTML, CSS)
- **Post-it:** A Reddit-like application with discussions and upvoting features. (Rails)
- **Hop-timer:** A user-friendly benchmarking Ruby gem.

Academic Consultant

2016 - Present

- Oxford Brooks University(2016-2017) and AA School of Architecture(2017-Present)
- Teaching procedural modelling, geometry rationalisation, digital fabrication and environmental/structural analysis techniques to MArch and MSc students at EmTech Studio.

Computational Design Consultant

2017 - Present

- **Pattern Design(2017-2018), WilkinsonEyre(2018-present), London**
- HS2 Old Oak Common: High-speed transport project in London
- Qatar Foundation and Al Rayyan Stadiums: World stadiums in Qatar
- Developed Dynamo and Grasshopper3D scripts
- Automation of model transfer, scheduling, clash detection using Python and C# script editing in RhinoSDK.
- Geometrical rationalisation of doubly/singly curved geometry for structural, cost and environmental efficiencies.
- Project coordination with engineering disciplines and manufacturers.

EDUCATION

Launch School

Remote | 2019-2020

Multi-year full-stack Software Engineering curriculum
Ruby, Node.js, HTTP, PostgreSQL | HTML, CSS, JavaScript
<https://launchschool.com/employers>

Architectural Association School of Architecture

London | 2014-2016

Master of Architecture, Distinction, Emergent Technologies & Design

Middle East Technical University

Ankara | 2009-2014

Bachelor of Architecture

SKILLS

| Languages

Ruby
SQL
Node.js
JavaScript
CSS, HTML
Python

| Frameworks

Erb
Ruby on Rails
Sinatra
React.js
Redux

| Technologies

Git/Github
HTTP
PostgreSQL
Redis
REST APIs