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
- Developed web applications using Ruby, Node.js, PostgreSQL, HTML, CSS, JavaScript, Rails, React.js
- Community contributions through building open source projects and blog writing.

Trend-check
- **https://github.com/asungur/trend_check**
- A dashboard application retrieves and visualizes the top Twitter trends in the UK.
- Demo: https://trend-check-w-db.herokuapp.com/
- Stack: Ruby, Sinatra, TwitterAPI, GoogleCharts, HTML, CSS

Post-it
- **https://github.com/asungur/post_it**
- A Reddit-like application with discussions and upvoting features.
- Stack: Ruby on Rails, Bootstrap

Hop-timer
- **https://github.com/asungur/hop_timer**
- A Benchmarking Ruby gem that uses check points and evaluates runtime

Academic Consultant   2016 - Present
- Oxford Brookes University and AA School of Architecture
- Taught procedural modelling, geometry rationalisation, digital fabrication and environmental/structural analysis techniques to MArch and MSc students
- Projects and academic publications have been awarded nationally and internationally.

Computational Design Consultant   2017 - Present
- WilkinsonEyre and Pattern Design - Transport and Stadia Projects
- Developed Dynamo and Grasshopper3D scripts to be used for internal team activities
- Built tools for BIM model transfers, scheduling, clash detection using Python and C# script and RhinoSDK/RevitAPI.
- Activities reported to the Government R&D Tax Relief programme successfully.
- Have done geometrical rationalisation of doubly/singly curved geometry for structural and environmental efficiencies. Achieved significant cost saving for on budget delivery.
- Project coordination with different 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,