**Erhan Yilmaz**

Full Stack Web Developer

No sponsorship needed (Asylee Status)

**Details**

1201 Sycamore Ter Spc 199, Sunnyvale, 94086, CA

Mobile: +1(650) 521 1611

Email: [erhanashraf@gmail.com](mailto:erhanashraf@gmail.com)

Skype: <https://join.skype.com/invite/rBqGzF3vzhgp>

LinkedIn: <https://www.linkedin.com/in/erhan-yilmaz-38242b171/>

**Profile**

I am an experienced Full Stack Web Developer with hands-on experience in various industries. I also have a strong background and a sharp analytical mind and I am methodical with strong problem-solving skills.

No sponsorship needed.

**Employment History**

**Full Stack Web Developer, Coder and Maker, Palo Alto** March 2020 — Present

As a founder and full stack web developer at Coder And Maker, I am working on a project that offers online AI, Robotics and coding education to young learners. For this project I focused on Unity game engine and its AI modules. I sharpened my React skills by interfacing unity C# with React components.I get a chance to improve my UI design skills by using materialUI to give a modern look to Google's Blockly interface and adopt it to my online learning platform .

Responsibilities:

* Backend development- MongoDB, NodeJS, Express
* Frontend development- React, JavaScript, Bootstrap, AJAX, HTML5, D3JS, Material UI, Redux
* Unity Game Engine, C#, WebGL, Google Blockly

**Full Stack Web Developer, TeachDev Academy, Santa Clara** May 2018 — March 2020

As a web developer at TechDev Academy, I was responsible for both front and back end development. There, my knowledge of HTML, CSS, and JavaScript expanded, while I gained experience using some of the best modern front-end frameworks such as Bootstrap, Material-UI; No-SQL databases, I also gained some experience in unit testing with Jest in JavaScript.

Responsibilities:

* Backend development- MongoDB, NodeJS, Express
* Frontend development- React, JavaScript, Bootstrap, AJAX, HTML5, D3JS, Material UI, Redux
* Javascript Unit Testing

**Full Stack Web Developer, Smartupcode, Warsaw** June 2016 — January 2018

At SmartUpCode, I was responsible for website updates, fixes, and new items to be placed on the website through the usage of JavaScript, MySQL, HTML & CSS, and served as the full—stack web developer. My accomplishments include  the creation of responsive designs to enhance their website. I was also responsible for monitoring website issues and traffic by using Google Analytics and  updating existing site with more modern designs and techniques

Responsibilities:

* Backend development- MongoDB, NodeJS, Express
* Frontend development- React, JavaScript, Bootstrap, AJAX

**E-Learning Consultant , Nema Educational Foundation, Istanbul/Turkey** August 2011 — June 2016

My duties at Nema Educational Foundation included maintaining and updating the Exam Management Software  and GUI interface for their library stuff, which allowed them upload exam questions to organize school-wide exams. I was also responsible for maintenance of the existing Learning Management System and development of many of their new GUI interfaces and report modules.

Responsibilities

* Maintaining School Exam Management Software.
* Develop online testing tools.
* Develop educational tools to improve digital teaching and learning environments.

**Education**

**Computer Programming, UCSC Extension , Santa Clara** August 2017 — June 2018

**ELT-CALT , Istanbul University, Istanbul, Turkey** September 1999 — June 2003

May 2017 — January 2018

In the UCSC Silicon Valley I have learned front end and back end web development technologies, gaining a strong foundation in software development. I have improved my coding skills across platforms—from computers and mobile devices, to web development and the cloud

**Tools & Skills**

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| --- | --- | --- |
| **Web Technologies**  Python  JavaScript  HTML & CSS  NodeJS  React  jQuery  AJAX | **Data Base**  MongoDB  MySQL  SQL  Cassandra  IBM db2 | **Industry Knowledge**  REST API Development  Responsive Web Design  Agile Methodologies  JavaScript Unit Testing  Git  GitHub |