

Sinan Yumurtacı High school senior pursuing entrepreneurship

St 1738 No 13 Apt 8 Karşıyaka, Izmir, Turkey 35580
(+90)543 534 40 46 sinan@enjoythecode.com

Full version: enjoythecode.com/cv/full
linkedin.com/in/enjoythecode

(This is a summary of my actual CV due to size limitations.)

How I Define Myself

I'm an avid learner and I deeply enjoy creating. I work to solve real-world problems with digital solutions on a daily basis and my ambition is to be a tech entrepreneur. Deep inside, the seamless cooperation of all the systems running our universe constantly fascinates me.

Competitions & Examinations (Summarised)

26th National Computer Olympics 2. Stage Exam	<i>To be determined.</i>	December 2018
SAT	<i>To be determined.</i>	October 2018
IELTS	<u>7.5</u> with no section below 6.5	August 2018
Essay Contest by Harvard Alumni for Global WE	<u>Certificate of Excellence</u>	June 2018
AP Computer Science A	Scored <u>5</u> out of 5	May 2018
26th National Computer Olympics 1. Stage Exam	Ranked <u>5th</u> in Turkey, proceeding to the 2. Stage. Invited to summer school.	May 2018
Çekmeköy Municipality Project Competition	<u>4th</u> place in Turkey	May 2018
MEF Schools International Project Competition	<u>3rd</u> place in Turkey	May 2018
Bayrampaşa Municipality Project Competition	<u>3rd</u> place in Turkey	May 2018
Hypatia Contest by the University of Waterloo CEMC	<u>Certificate of Distinction</u>	April 2018
Fermat Contest by the University of Waterloo CEMC	<u>Certificate of Distinction</u>	March 2018
Beaver Computing Challenge by the University of Waterloo CEMC	Listed in the <u>honor roll</u> .	2016
Izmir Athletism Competition by the Turkish Ministry of Youth and Sports	<u>3rd</u> in Izmir for shot put	2016
Turkey Swimming Competition by Turkish Ministry of Youth and Sports	<u>30th</u> in Turkey for 50 meters freestyle, ranked <u>32nd</u> in Turkey for 400 meters freestyle	2015

Projects (Summarised)

Blockchain Based Verifiable Election Protocol - Scientific Project April 2018 - Ongoing

I am working on bringing the advantages of the blockchain technology to the core of any democracy, elections. Currently a work in progress.

Kofuun - Educational Game Project June 2018 - Ongoing

I am building a number of online educational games all aiming to improve the teamworking and communication skills of primary school students. Currently a work in progress.

Cell-fie Education Kit - Scientific Project October 2017 - Ongoing

I have designed, prototyped an inexpensive 3D printed microscope for educational purposes. This project won awards in multiple national & international project competitions (listed above).

duobul.net - Website Project November 2017 - Ongoing

This website helps e-sport players find friends to play with. I have completely coded the front-end and back-end of the website and acquired a user base using digital marketing. Visit: duobul.net [TR]

zephyrgame.com - Website Project February 2018 - Ongoing

This is a website I built on the side to learn about new technologies and services. These include; Amazon Web Services, WordPress, AdSense and several digital marketing strategies. Visit: zephyrgame.com [EN]

"Derse Hazırım" - Science Project October 2016 - June 2017

This project was an online platform for teachers to share files with and track assignments of students. It acted as a great learning opportunity for both building websites and preparing projects.

Extracurricular Activities (Summarised)

Web Developer Summer Internship at ByNoGame as a Software Developer July 2017 - Aug 2017

I worked at Turkey's leading online gaming marketplace as a software developer intern for 2 months during the summer break. I was responsible for developing minigames for the website and an internal tool for accounting.

Software Development Freelance Work Spread through 2017

Worked as a freelancer for 6 clients in a total of 8 projects as a programmer. I experienced the whole freelancing process from contacting potential customers to making sure they are happy with the final product. Being able to create and sell a virtual asset was what propelled my interest of creating the most.

Sports Ongoing

I enjoy swimming, cycling and doing yoga. I have regional and national rankings in swimming and athleticism (*see above, Competitions & Examinations*). Out of all sports, cycling is the most thrilling to me because it provides opportunities to observe natural life found nowhere else.

Programming Knowledge

Programming Languages: Python, PHP, Java, JavaScript, C++. **Data Storage:** MySQL, MongoDB. **Data Formats:** JSON, XML. **Web Front-end (Libraries):** Materialize Framework, JQuery, SocketIO. **Web Back-end (Libraries):** Python Flask, Flask-SocketIO, PHP PDO. **Non-programming:** SEO, UI/UX, Social Media Marketing, Google Ads **Miscellaneous:** Git VCS, Hyperledger Projects, Distributed Ledger Protocols, Bash/Terminal, Object-oriented programming, Amazon Web Services, Web Security, REST APIs

Education

Özel Ege Lisesi - High School	September 2015 - June 2019	GPA: 93.35/100
Özel Ege Lisesi - Middle School	September 2012 - June 2015	GPA: 95.97/100
Özel Ege Lisesi - Primary School	September 2007 - June 2012	

Languages

Turkish - Native English - Advanced French - Beginner

Courses Attended (Summarised)

TÜBİTAK National Computer Olympics Summer Camp 1-15 September 2018

I was accepted to this course due to my success in the 26th National Computer Olympics 1. Stage Exam (*see above, Competitions & Examinations*). I will be there between the 1st and 15th of September 2018.

Google Developer Challenge Scholarship Recipient - Mobile Web Specialist Track on Udacity

November 2017 - September 2018

I was accepted to this scholarship including tens of hours of valuable online lessons and participation in a community of other scholarship recipients. **Topics:** Building offline-ready websites using the service worker technology, ES6 and ES2015.

CS-Bridge Intro to Computer Science Course at Koç University June 26th, 2018 - July 6th, 2018

During the 2-week summer course with content developed by the Stanford University, I engaged in a vibrant community of students and great teachers. **Topics:** Fundamental programming concepts in Java.

Blockchain for Business - An Introduction to Hyperledger Technologies (edX, LFS171x) June 2018

I learned about various Hyperledger projects around the blockchain for my related project (*see above, Projects*). **Topics:** Hyperledger Iroha, Hyperledger Sawtooth, and Hyperledger Fabric. **Result:** Had a final grade of 90% (the passing the grade was 70%). I couldn't afford a verified certificate.

Fat Chance: Probability from the Ground Up (edX, FC1x) June 2018

In this course I learned about various probabilistic and statistic concepts applicable to my everyday life. I feel this knowledge is crucial for those interested in computers. **Topics:** Counting, probability and statistics. **Result:** Had a final grade of 95% (the passing the grade was 60%). I couldn't afford a verified certificate.

FreeCodeCamp Front-End Development Certification June 2018

In this online course, I learned about the fundamental principles of front-end development and implemented those principles in several web projects.