

Çinar Doruk

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Summary

- Self-taught engineer with 18 months of web experience using Express.js, Angular, ASP.NET Core, and Django.
- Transitioned from scientific research and tutoring to software through building projects.
- Seeking a remote junior developer role where I can leverage my problem-solving skills and work ethic.

Skills

Languages: C#, TypeScript, Python, JavaScript, HTML, CSS, SQL, Bash, C, Lua

Frameworks/Libraries: Node.js, Express.js, Mongoose, Angular 17, ASP.NET Core, .NET8, Entity Framework, Django, Flask, Pandas

Databases: PostgreSQL, SQLite, MongoDB

Software/Tools: Docker, Nginx, Git, man, neovim, Jupyter Notebook, dwm, tmux, zsh, qemu

Operating Systems: 15 year Linux user: Ubuntu, Debian, Arch, Artix. Windows, OSX.

Human Languages: English(Native/Bilingual), Turkish(Native/Bilingual)

Projects

TaleToss

github.com/cinardoruk/taletoss

Tech: Angular 17, .NET 8 ASP.NET Core, PostgreSQL, Docker Compose

- Full-stack SPA that generates visual prompts, used for ESL speaking practice through story crafting.
- REST APIs for SVG file CRUD, database seeding, JWT Bearer authentication

duvardekoru.com

(Freelance work) Feb 2024 – November 2024 duvardekoru.com

Tech: HTML, CSS, Bootstrap, JavaScript, Django, PostgreSQL, Gunicorn, Nginx, Docker Compose

- An ecommerce website for a decorative art business in Turkey that serves personal and institutional clients.

Experience

Intern Software Engineer, Choicebase – San Rafael, CA

July 2025 – Present

Tech: Express, MongoDB, Mongoose, Pug, Bootstrap, Docker, Git

- Shipped 10+ backend routes and MongoDB model methods for sharing, permissions, and search.
- Optimized database model relationships, preventing duplicate records and reducing query overhead by 15%.
- Iterated after user tests by building key frontend features (dashboards, share links, Quill integration, tooltips).
- Improved data security by implementing authorization for dashboards, detail views and search results.
- Enhanced DevX by adding livereload, npm run scripts, and Docker Compose for local MongoDB.
- Improved product-market fit by conducting user tests to gather valuable information used for iteration.

Owner, CinarDorukEnglish – Marmaris, Turkey

Feb 2024 – Present

- Increased revenue by 50% by raising price per lesson and offering package deals at a discount.
- Generated leads and sales with a 10:1 ROAS by creating and publishing IG ads.

Non-tech Work Experience Various Roles (Education, Hospitality, Freelance)

2014 – 2024

- Gained professional experience in ESL teaching and hospitality industries while self-studying programming.

Lab Assistant, Kay Lab, University of Chicago – City, ST

Aug 2013 – Sept 2014

- Aided data collection by assisting and performing probe implantation surgeries on rats
- Helped research by setting up and supervising computer assisted animal behavioral training

Help Desk Technician IT Department, St. John's College – Annapolis, Maryland

June 2011 – July 2013

- Provided on demand IT support to college staff and students by handling user tickets, calls, and walk-ins.

Education

Microsoft Learn / freeCodeCamp – Foundational C# with Microsoft

June 2025

Thomas Edison State University – BA in Computer Science

February 2025 - (ongoing)

HarvardX – CS50x: CS50's Introduction to Computer Science

December 2024

DePaul University, IL, USA – MS in Computer Science(incomplete)

2014-2015

St.John's College, MD, USA – BA in Philosophy and History of Mathematics & Science

May 2013