Hamza Dincer

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⌂ GitHub Profile
in LinkedIn Profile

EXPERIENCE

Zyfera 🔗
Junior Software Developer

Jan 2024 - Now
Toronto, Canada

- Developed and deployed AI chatbots, leveraging AWS (S3, Lambda, EC2, CDK) and OpenAI API for backend, and custom scrapers (BeatifulSoup, Selenium) for dynamic embedding generation.
- Designed and showcased 10+ client-specific chatbot demos, utilizing Svelte and Tailwind CSS for polished front-end interfaces.
- Authored a WordPress chatbot plugin, employed across 15+ sites, integrating PHP and the Action Scheduler library for seamless functionality.
- Orchestrated an analytics-driven email marketing campaign using EmailJet API, catalyzing a 25% surge in lead generation across a 3-month period, significantly boosting sales pipeline."

Creatizex 🔗
Full Stack Developer

Sep 2022 - Dec 2023
Toronto, Canada

- Engineered 10 full-stack web applications featuring interactive sales analysis dashboards, utilizing React.js for dynamic user interfaces.
- Led technical training for 5+ staff members, enhancing digital tool proficiency and operational management skills.
- Implemented data analytics solutions in 5 projects, using JavaScript and Python to track and interpret key performance indicators.

PERSONAL PROJECTS

Trust Game 🔗
Trust Game Experiment as a web-based platform

- Incorporating machine learning to dynamically model and analyze trust in social interactions

Microsoft Malware Detection 🔗
Streamlined data processing and model optimization for malware detection analysis

- Preprocessed and analyzed a complex dataset, employing data cleaning, exploratory analysis, and feature engineering.
- Efficiently developed and optimized machine learning models, including Random Forest and LightGBM.

The Room 🔗
A React-based web platform for video-chat communication

- Developed a secure, real-time video chat application with text chat, speech-to-text captioning, user muting, HTTPS, authentication, and access control, using React, Node.js, and PeerJS.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Javascript, Typescript, Ruby, HTML+CSS
Libraries/Frameworks : ReactJs, Nodejs, Git, Svelte, Django, Docker, Kubernetes, Bootstrap, SCSS, Tailwind, Express.js, Knex.js, Postman, TensorFlow
Cloud/Databases: AWS, MongoDb, PostgreSQL, MySQL
Soft Skills: Problem Solving, Fast-Learner, Team-player, Adaptability

EDUCATION

Diploma in Software Engineering   *2023-24*
Brainstation, Toronto

MA in Cognitive Science   *2020-23*
Yeditepe University, Istanbul   GPA: 4.53

BA in Psyhology   *2016-20*
Bogazici University, Istanbul   GPA: 4.83