

Islam Assanov

ASPIRING SOFTWARE DEVELOPER WITH A PASSION FOR LEARNING

628-444-9011 | islamassanov.com | islam@uni.minerva.edu | [linkedin.com/in/islamassanov](https://www.linkedin.com/in/islamassanov) | github.com/islamborghini

EDUCATION

Minerva University

Bachelor's of Sciences in Computational Sciences and Business

San Francisco, CA

Expected 2027

TECHNICAL SKILLS

Languages: C/C++, Python, C# , PHP, HTML/CSS, Tailwind CSS, JavaScript, SQL, Swift

Frameworks: Django, React.js, Node.js, Express.js

Developer Tools: Git, Github, Linux, Google Cloud Platform, VS Code, MySQL, PostgreSQL

Libraries: pandas, NumPy, Matplotlib, SciPy, Seaborn

EXPERIENCE

Software Engineering Intern

GlobalArt.AI

Feb. 2024 – Apr. 2024

San Francisco, CA

- Trained **Stable Diffusion 2** model using **Python**, creating over 50 samples of generative artwork
- Migrated the backend from Google Colab to **Google Cloud Platform**, enhancing public system access
- Coded online AR application using **Three.js** to improve user experience by increasing interactivity of artwork

Student Researcher

Gensler

Sep. 2023 – Apr. 2024

San Francisco, CA

- Designed a project to enhance self-awareness of office workers at **Gensler HQ**, largest architectural company
- Developed an MVP using **React**, tested by 20 Gensler employees, achieving **4.9/5 satisfaction rate**
- Led a team of 5 in presenting a final project proposal to an audience of over **300+ attendees**

PROJECTS

Chef.In | Django, Python, PostgreSQL

May 2024 - Present

- Coded website for community of cooking enthusiasts using **Django** and **PostgreSQL**
- Implemented search, pages, and fetching nutritional facts using **EDAMAM API**
- Integrated chatbot feature using **OpenAI API** to improve recipe recommendations for users

PL-Speech | Python, Whisper, DeepTranslator, PyQt5

June 2024

- Created application for real-time speech recognition and translation using **Whisper** and **DeepTranslator**
- Implemented graphical Python user interface for real-time text change using **PyQt5**
- Tested application by successfully presenting it to **200+ people** audience at Econverse conference

WELLTH | Swift, GPT API, Apple HealthKit

March 2024

- Designed and programmed chatbot-based health burnout detector with **98% accuracy** using **Swift**
- Managed a GPT-4 API using **Swift** and **Postman** to retrieve accurate personal health advice
- Retrieved user health data by integrating **Apple HealthKit API** to provide personalized health advice, improving user experience through tailored recommendations

CaffeineAI | JavaScript, Python, TensorFlow, Zepp OS, Git

October 2023

- Developed backend for watch based application using **JavaScript**, achieving **85% accuracy** in calculating recommended caffeine consumption dose
- Trained and connected **TensorFlow** based Large Language Model to backend to improve advised dosage accuracy
- Fetches health data using **Zepp HealthKit** and **JavaScript** to tailor personal health recommendations for specific users

LEADERSHIP AND ACCOMPLISHMENTS

Winner of CalHacks 10.0 (largest collegiate hackathon) in a team of 4 people (2000+ participants)

Winner of Hack For Impact 2024 non-profit Hackathon at UC Berkeley (300+ participants)

Finalist in Astana IT University competitive programming olympiad (2000 participants)

Highest score in A-level Computer Science (189/200) among 21 NIS school students (1200+ people)