Yslam Ismailov

Vermillion, SD | +1 (773)-454-1334 | ismailowyslam@gmail.com | yslamismailov.vercel.app • GitHub • LinkedIn

EDUCATION

University of South Dakota	**Vermillion, South Dakota**
B.S in Computer Science and Math minor	Expected Graduation:
GPA: 4.0/4.0, *Dean's List*	December 2027

Courses: Object-oriented programming, Data Structures & Algorithms, Calculus 1, Calculus 2

SKILLS

Programming Languages: Python(1yrs), SQL(3yrs), PHP(3yrs), HTML(4yrs), CSS(4yrs), JavaScript(2yrs)

Libraries and Tools: JQuery, React, GitHub, Firebase, Material UI, OpenAI API, Vercel

EXPERIENCE

Team Leader/Fellow at the Headstarter AI | USA (Remote)   **Jul 2024 – Sep 2024**

- Built 5+ AI applications in 7 weeks, developed with modern technologies like **React**, **Next.js**, **OpenAI API** and more
- Led a team of 3 fellows, improving task efficiency by 30%
- Mentored and coached by engineers from **Amazon**, **Google**, **Capital One**, along with entrepreneurs and founders of startups backed by **Y-combinator**

Mentor in Technovation Girls Program | Turkmenabat, Turkmenistan   **Jul 2022 - Sep 2022**

- Coached girls of my team programming from scratch in 3 months and guided them until the development of the final project - mobile app
- Integrated no-code programming platforms to teach programming concepts in an entertaining way

PROJECTS

SyncUp | *https://syncup-chi.vercel.app/login*   **Sep 2024**

- Developed a platform with my team, which collected over **800** users, to find coworkers effectively and easily connect with them by sending a chat. It is a combination of Tinder app and LinkedIn
- Tech Stack: **Next.js**, **Tailwind**, **Firebase**, **React.js**. Check on GitHub

Flashcards SaaS | *https://github.com/YslamI/flashcards_saas*   **Aug 2024**

- Engineered flashcard software as a service in 1 week, which condenses information into easy-to- access flashcards.
- Tech Stack: **OpenAI API**, **Next.js** for back-end and **Material UI** for front-end and Stripe.

Pantry Tracker | *https://github.com/YslamI/Pantry-Tracker*   **Aug 2024**

- Developed a full-stack application within 1 week, to manage and keep track of items in your pantry without any prior knowledge of **React** and **Firebase**
- Tech Stack: **Next.js** for back-end, **Firebase** for database and **Material UI** for front-end

AbatMarket | *https://github.com/YslamI/Abatmarket-E-commerce-*   **Nov 2021 - Feb 2022**

- Engineered a prototype of an e-commerce website at the age of 16 to help my community with quick deliveries.
- Tech Stack: **PHP**, **JavaScript** (and **JQuery**) for back-end, **MySQL** for database and **HTML**, **CSS** for front-end. Check on GitHub

ACTIVITIES AND LEADERSHIP

Code Club at University of South Dakota   **September 2024 – Present**

- Leader and organizer of weekly sessions with 25+ participants. Present solutions for Leetcode problems and explain the algorithm

ADDITIONAL INFORMATION

- **Digital Skills:** Adobe Photoshop/Premiere Pro/ Animation, MS Office
- **Languages:** English (Full Proficiency), Russian (Bilingual), Turkish (Bilingual), Chinese (Basic), Turkmen (Native)