

Ailana Askar

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EDUCATION

- **Nazarbayev University** Astana, Kazakhstan
• *Bachelor of Science - Computer Science* August 2016 - September 2020
Courses: Operating Systems, Artificial Intelligence, Data Mining and Decision Support, Software Engineering, Performance and Data Structures, Algorithms, Machine Learning, Computer Networks

SKILLS SUMMARY

- **Languages:** JavaScript, Typescript, CSS3, HTML5, Python, C++, C
- **JS Libraries/Frameworks:** jQuery, AngularJS, VueJS, React.js, React Native, Bootstrap
- **Tools:** Bash, GIT, BitBucket, PostgreSQL, MySQL, SQLite
- **Platforms:** Linux, MacOS, Windows

EXPERIENCE

- **Encircle Labs** (Remote) Santa Barbara, CA, USA
• *Frontend Developer (Full-time)* March 2021 - Current
 - **TypeScript, React, React-Native, GitHub:** Built a library of reusable React and React-Native components for web and mobile interfaces to increase the speed and simplicity of web-development
- **Clean Email** (Remote) Santa Barbara, CA, USA
• *Junior Web Developer (Full-time)* Sept 2020 - Dec 2020
 - **JS, Less, PHP, Twig:** Built a responsive website with AMP and SEO markup for Echo messenger, which 350+ upvotes at the Product Hunt website and was ranked 3 in Product of the Day at during October 20, 2020. (Link)
 - **Grav CMS, LESS, jQuery, JavaScript, Twig:** Developed a new version of the website with AMP and SEO markup for Clean Email service using GRAV CMS. (Link)
- **TEQ world** Astana/Remote
• *Junior Frontend Developer* June 2020 - Aug 2020
 - **React, .NET, SASS, Axios JS:** Developed the frontend of KZ package delivery app
- **Talantiz** Astana
• *Junior Front-end Developer (Full-time)* Sept 2019 - Dec 2019
 - **Documentation, Git, Bootstrap, JS, CSS3 and Laravel:** Developed responsive and mobile front-end architecture (library) and design for the online assessment system for KZ government HR system with more than 10000 users (<https://pkrezerv.kz/>)
 - **AJAX, JavaScript:** Connected front end to the PHP back end using Laravel
 - **Figma, CSS3, JS:** Designed and implemented data visualisation about employees for the ERG project (<https://job.erg.kz/>).

PROJECTS

- **Peer-to-Peer file sharing platform:** Implemented a simplified Torrent simulator as a Java desktop application for Computer Networks final project. A simulator worked across a university network Apr 2018
- **Quiz server:** Implemented multiplexing server in C with a multi-threading support as an Operating Systems final project. The server hosted group quizzes ensuring users synchronized access. Mar - Apr 2018.
- **AI Psychology Bot:** Developed an artificial intelligent AI-based chatbot system as a Senior Project which is able to trace human's emotional status and provide cognitive-behavioral therapy (CBT) using natural language model and multi-modal emotion tracking system (facial, speech, and language) from a given user's multiple features (i.e., facial, speech, and language) to accurate detection of mental status. Aug 2019 - May 2020.

ACADEMIC ACTIVITIES / LEADERSHIP

- **ACM Web Special Interest Group Chair and Instructor:** Directed learning to achieve students engagement with web-development on React framework and CSS3, Bootstrap. Oct 2018 - Feb 2019.
- **ACM Student Chapter Member (Organizing Event Team), HackNU organizer:** Organized Senior Talks, Weekly Meetings, Student Activities throughout the academic year. Led the organization team of Major League Hacking's Local Hack Day hosted by GitHub in Nazarbayev University. Was a part of the organizing team and designed the brand book of the international Hackathon aimed at gender equality in STEM Managed to host 19.9% female participants (against 2.7% at the previous Hackathon) (hacknu.kz). Aug 2017 - May 2019.

HONORS AND AWARDS

- Won the internship in BTS-Digital at ABC-Hackathon 2018 with mobile app which represents the traditional Qazaq networks and family relationships. May 2018
- 1st place in category IoT solution for Beeline company at Markethon 1.0, marketing competition. May 2018
- Top 1% of graduating class in Art School with Major in Painting and Minor in Sculpture with cGPA 4.9/5. Sept 2010 - May 2014