

Ailana Askar (Frontend developer)

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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, Python
- **JS Libraries/Frameworks:** jQuery, React.js, React Native, Bootstrap
- **Tools:** GIT, REST API, MySQL, CSS3, SASS, HTML5

EXPERIENCE

- **JLC Works Ltd** (Remote) London, United Kingdom
Frontend Developer *November 2021 - February 2022*
 - **React, Liquid, Firebase, jQuery:** Developed and maintained admin dashboard panel/order managing application independent from Shopify and implementing new front-end elements and designs for one of the best circular fashion platform in UK with 25,000 users (Link)
- **Encircle Labs** (Remote) Santa Barbara, CA, USA
Frontend Developer *March 2021 - June 2021*
 - **TypeScript, React, React-Native, GitHub:** Built a reusable cross-platform component library with React and React-Native for web and mobile interfaces to increase the speed and simplicity of web-development up to 50% (Company Website; Application Link)
- **Clean Email** (Remote) Santa Barbara, CA, USA
Frontend Developer *Sept 2020 - Dec 2020*
 - **JS, Less, PHP, Twig:** Built a new responsive cross-browser website with AMP and SEO markup for Echo which had metrics as Cumulative Layout Shift and page load speed metrics at 97-100%. (Link)
 - **Grav CMS, LESS, jQuery, JavaScript, Twig:** Implemented a new version of the responsive cross-browser website with AMP and SEO markup for Clean Email service using GRAV CMS, which increased Cumulative Layout Shift and page load speed metrics to 97-100% rate from 50-60 %. (Link)
- **Nazarbayev University (AI Psychology Bot)** Astana, Kazakhstan
Undergraduate Research Assistant, Department of Computer Science *Aug 2019 - May 2020*
 - **Python, OpenCV, SQLite:** Developed an artificial intelligent chat bot system as a FYP which is able to trace human's emotional status and provide cognitive-behavioral therapy (CBT) using multi-modal emotion tracking system based on user's facial features, speech and language for detection of mental status with 80% accuracy. Aug 2019 - May 2020.
- **CAICA** Astana/Remote
Front-end Intern (Part-time) *July 2018 - Sept 2018*
 - **Bootstrap, JS, SASS, Laravel:** Developed cross-browser interface and component library for the online assessment system project aimed at improving transparency and efficiency of upward mobility for the youth, which attracted 13000+ applicants. (Link)
 - **CSS3, HTML5, JavaScript:** Developed a responsive and animated registration website for the PhDays Conference 2018 by CAICA. (Link)

PROJECTS

- **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 2020.
- **Peer-to-Peer file sharing platform:** Implemented an Java desktop application for Computer Networks final project, which enables decentralized file sharing across university network Apr 2018

ACADEMIC ACTIVITIES / LEADERSHIP

- **ACM Web Special Interest Group Chair and Instructor:** Created and held a course with weekly workshops and lectures to a group of 10 students about website development using HTML5, JavaScript, CSS3 and 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 15 people 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