Ailana Askar

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EDUCATION

- **Nazarbayev University** — Astana, Kazakhstan
  Bachelor of Science - Computer Science — *August 2016 - September 2020 (expected)*
  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, CSS3, HTML5, Python, C++, C
- **JS Libraries/Frameworks**: jQuery, AngularJS, VueJS, React.js, Bootstrap
- **Tools**: Bash, GIT, BitBucket, PostgreSQL, MySQL, SQLite
- **Platforms**: Linux, MacOS, Windows

EXPERIENCE

- **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/).

- **Nazarbayev University (DC lab)** — Astana/Remote
  Full-Stack Developer — *Sept 2018 - May 2019*
  - **Figma, Photoshop, Adobe Illustrator**: Designed a responsive blog website layout and drew illustrations and icons in Photoshop and Adobe Illustrator for NU Green Campus.
  - **Wordpress, PHP, CSS3, HTML5**: Fully customized the front end and connected it to the back-end in PHP Wordpress.
  - **Bash, Apache, PHP**: Installed and migrated the website to the Linux server machine.

- **CAICA (https://www.cybersec.kz/ru)** — Astana/Remote
  Front-end Intern — *July 2018 - Sept 2018*
  - **CSS3, HTML5, JavaScript**: Developed a responsive and animated website for the PhDays Conference 2018 by CAICA. (https://www.phdays.com/ru/)

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

- **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