# Askarov Beknar

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## Professional Skills and knowledge

### Skills and knowledge in Tools, Technologies and Methods
- Front-end web development
- HTML5, CSS3, Javascript (+ES6/ES2015)
- MVC, OOP, SMACSS, BEM, Flux, functional programming
- Web components, Polymer
- React, Angular, Ember, Backbone
- Less, Sass, Stylus, Jade, postcss
- JQuery, GSAP, Interactjs, KineticJS, Threejs, D3.js
- chrome-app, node-webkit, electron
- node.js, mongo, express
- Webpack, Grunt, Gulp, Unit testing
- Adobe family products
- C/C++, Java, Lisp(have some experience)

### Job-related skills
- Punctuality. Always try to fit into deadlines
- Perfectionist. Care about details
- Mentoring skills. Mentored newcommers.
- Team player. Team championships and job experience in teams of diverse intersts

## Work experience

- **Software engineer|*01.2016* – till now**
  **Luxoft, UBS Krakow, Poland**
  Full-time
  UI development

  Writing UI for Finanacial tools and trading applications using **Javascript, HTML, CSS, React** framework, Webpack for bundling and building static assets and optimizing development process, **nodejs** for running **npm** packages and local dev-server code. Working with **Javascript Next(ES6, ES7 and beyond), CSSNext(CSS level 3, 4), HTML5**

**API(Drag and drop, Request animation frame , canvas)**, **SVG.** Implementing reusable encapsulated components, with decalrative usage and one directional data flow with **Flux, Redux.**
Reserching new tools for optimizing development process for other developers and teams. Deciding weather a teem should migrate from one technology or methodology to other.

● **Software engineer|***09.2015* **– 11.2015**
**KING JSC, Almaty Kazakhstan**
Full-time

Wrote sharepoint apps for optimizing processes for clerks, using **Angular** and **front end developer tooling**

● I**T specialist|***06.2012* **– 12.2015**
**RobiGroup JSC, Almaty Kazakhstan**
Full-time
Research and Development

Developed kiosk applications  for vending machines using **web development tooling** and **node-webkit**(integration of **nodejs** and **webkit** rendering engine). Worked with low level hardware interfaces using **C/C++** and build them to work with **nodejs** packages.

● **IT specialist|***09.2014* **– 08.2015**
**IITU, Almaty Kazakhstan**
Part-time
Research and Development

Parcitipated in development of a military shooting simulator, training system as a **consultant**.
**Cunsulted developers** about technologies to use, and **taught science and math** behind that technologies.

● **Labaratory assistant |***06.2012* **– 11.2015**
**IITU, Almaty Kazakhstan**
Labaratory of Mechatronics and Intelectual Systems (MIS) in (IITU)
Part-time
Research and Development

Worked as **researcher** and **consultant** on **computer vision**, robotic platform **navigation algorithms**. Implemented **navigation** and **fastest** path finding algorithms for **omni wheeled** platform for robot. Participated in International Robotics championships as member of a team representing Kazakhstan.

**ABU Asia Pacific Robot Contest 2014 (Pune, India)**
http://www.roboconindia.com/
Development of strategy and robot's navigation algorithm

**ABU Asia Pacific Robot Contest 2013 (Danang, Vietnam)**
aburobocon2013.vtv.gov.vn
Development of strategy and robot's navigation algorithm

● **Wikipedia (Kazakhstan)|***06.2011 – 07.2011*
International Informational Technologies University
internship
Editing and writing articles

Filled and designed content for kazakh language wikipedia.

## Education

- **International Informational Technologies University (IITU) (2010-2014)**
  Bachelor of Computing Systems and Software Engineering

## Interested in

● Numbers,  Math, Science
● New technologies and trends
● Design, HCI

## Hobbies

● Trying to understand how everything works through Math, Sciences and programming
● Robotics
● Roller scating
● Swimming
● Travelling

## Languages

● English(good)
● Kazakh(native)
● Russian(fluent)
● Polish(basic)
● German (basic)