# ILYAS ASSAINOV

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#### **EMPLOYMENT**

## **Full-Stack Developer**

# **Prototype Interactive FZ LLC**

Feb 2019 - Present

- · Regularly conducted client site visits, collaborated with designers and project managers
- Architected and implemented pixel-perfect responsive front-ends for numerous enterprise clients using both iQuery and front-end technologies like React, React Native and Gatsby
- Developed highly scalable Node.js backends as well as integrated custom logic into .NET Sitefinity CMS
- Automated deployment processes using AWS: EC2, Elastic Beanstalk, S3, CodeBuild, CodePipeline and Docker
- Lead the front-end development of successful experimental project involving Gatsby and Headless Sitefinity to implement a data-driven *static site* for one of the largest clients
- Leveraged knowledge in Advanced React and Redux, Node.js, .NET MVC, JavaScript, HTML, CSS, Sass, SQL Server, MySQL, React Native, GraphQL, Storybook, etc.

### **Full-Stack Web Developer**

## **Diwani Consulting DMCC**

Dec 2018 - Feb 2019

Vio Cart, Dubai: E-commerce Web App That Scrapes Amazon in Real-Time (Similar to DesertCart.com)

- Designed and developed the front-end and back-end by writing clean and reusable code
- Leveraged knowledge in React, Redux, Node.js, MongoDB, Cheerio.js, Git, Heroku, OOP and Amazon S3

## **Front-End Developer**

#### **Nesto.KZ LLP**

Feb 2017 - Nov 2017

Nesto, Kazakhstan ( <a href="https://assainov.github.io/nesto">https://assainov.github.io/nesto</a> ): Car Pooling Platform

- Conducted UX research for the web app
- Converted PSD files into responsive cross-browser components by writing clean and maintainable code
- · Leveraged knowledge in HTML5, CSS, Sass, BEM, JavaScript, JQuery, ES6, Babel and Git

#### **E**DUCATION

## Vancouver, Canada

## **University of British Columbia**

Sep 2013 – May 2016

- Major: Electrical Engineering, B.E (Major GPA: 4.00)
- Awards: Diploma with Distinction
- Programming Courses: Algorithms & Data Structures, Introduction to Microcomputers, Computation in Engineering, Digital Systems Design

Dubai, UAE

#### **AstroLabs Academy**

Oct 2018 - Dec 2018

- Coding Bootcamp: Full-Stack JavaScript Developer
- Awards: 1st place for the final project

#### SKILLS

- **Software:** (expert): HTML5, CSS, React, Redux, Sass, Node.js, ES6+, .NET MVC, React Native, Gatsby, Webpack, Gulp, Git (proficient): SQL, MongoDB, Unit testing, Docker, Functional Programming (Familiar): PHP, AWS, Kubernetes, Agile/Scrum
- Soft Skills: analytical, problem-solving and communication skills, teamwork and integrity

## RECENT INTERESTS

• Cloud, microservices, scalability, Headless CMS, static site generators