# ORKHAN HUSEYNLI

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#### **EDUCATION**

Baku, Azerbaijan ADA University Fall 2013– May 2018

- B.S.E. in Information Technology, May 2018.
- Undergraduate Coursework: Programming Principles, Algorithms & Data Structures, Computer Networks, Software Design Patterns, Database Systems, Web & Mobile, Big Data & Analytics, Cyber Security, HCI, Distributed Systems.

#### **EMPLOYMENT**

### **Front-End Developer**

# **VXSIDA (State Agency)**

Nov 2018

State Agency for Public Service and Social Innovations (http://vxsida.gov.az/en)

- Improved code quality and performance of web apps by code refactoring, data caching, script bundling and minimizing render blocking resources.
- Developed new modules of existing apps using React/Redux.
- Developed a cross origin SSO application with high web accessibility and fast first load using React, RxJS, Sass and NodeJS. Also, developed an SDK for integrating SSO with other applications using TypeScript & RxJS.
- Build a documentation in Azerbaijani about Web Accessibility based on Mozilla Developers Network.
- <u>Leveraged knowledge</u> in Front-End Development, Semantic HTML, Web Accessibility, JavaScript, ES6+, TypeScript, RxJS, Webpack/Babel, React, browser performance optimization and V8 Engine, CSS3 & Sass, unit testing with Jest & Enzyme, GraphQL, Apollo Client, Web Accessibility, Go.

## **Software Developer (Full Stack)**

#### Innovations Center

May 2017- Nov 2018

ASAN Innovations Center under VXSIDA (<a href="http://icenter.az/en/main/">http://icenter.az/en/main/</a>)

- Developed HR Management System to store and manage data of 2000+ state servants.
- Utilized Front-end frameworks such as React, Vue and Angular to provide faster DOM manipulation and better UX.
- Improved code quality and performance of admin panel of E-License portal.
- Developed front-end of web application for Labor Relations Monitoring Center.
- Integrated ASAN Imza and E-Imza services into login and document signing processes.
- <u>Leveraged knowledge</u> in Full-stack Web Development, Front-end Development, Service Oriented Architecture, PHP, MVC, Laravel, Apache HTTP Server, Chrome Dev tools, JavaScript, jQuery, ES6+, React, Vue, Angular2+, Webpack/Babel, HTML5/CSS3.

### **SOFTWARE PROJECTS**

- ASAN Global Web Forum Website (http://globalwebforum.asan.gov.az)
  - Responsive, performant and accessible website for global web forum about Governments' Agile Response to COVID-19 hosted by ASAN Service.
  - <u>Utilized:</u> PHP, MySQL, Laravel, Voyager, JavaScript, Web APIs, Scss
- Documentation on Web Accessibility (https://github.com/asan-developers/web-accessibility-docs)
  - Build a documentation website about Web Accessibility in Azerbaijani. The documentation is based on tutorials written in Mozilla Developers Networks' learning area about Web Accessibility.
  - Utilized: Markdown, Docsify
- Cross domain Single Sign-On application
  - Developed a cross origin SSO application for internal web applications with JavaScript SDK for fast and easy integration.
  - <u>Utilized</u>: TypeScript, RxJS, React, Sass, NodeJS, Express
- Number to Azerbaijani word (https://www.npmjs.com/package/number-to-azerbaijani-word)
  - Developed an open source JavaScript library for converting integers and floating-point numbers to equivalent translation in Azerbaijani.
  - <u>Utilized:</u> JavaScript, Unit testing, Jest, Webpack/Babel, ESlint, Git hooks.
- MyGov Feedback (https://feedback.my.gov.az/)

- Developed web app for government organizations to review and respond to the citizen feedbacks coming to their services from my.gov.az portal.
- Utilized: JavaScript, ES6+, TypeScript, Angular 7, Sass, Web app performance tuning, Web accessibility.

# • Website of United Nations Public Service Forum (https://unpsf2019baku.com/)

- Developed web site and registration form for UNPSF 2019 international event.
- <u>Utilized:</u> JavaScript, ES6+, React, Webpack/Babel, Sass, PHP, Laravel, Lumen.

### Historyline

- Developed web application for visualizing historical data of Azerbaijan in timeline
- <u>Utilized:</u> JavaScript, ES6+, Angular2+, Java, JDOM, Spring Boot, Apache Tomcat, MS Azure.

# • Interpreter (https://github.com/orkhan-huseyn/basic-interpreter)

- Developed interpreter for simple C like programming language including tokenizer, parser, type checker, evaluator and syntax highlighter.
- Utilized: Java, Haskell BNFC.

### • Intellectual Monitoring System (http://admin.mcenter.az)

- Developed front-end of web application for Labor Relations Monitoring Center.
- Integrated APIs from Ministry of Taxes, Ministry of Internal Affairs and Ministry of Labor and Social Protection to monitor labor relations.
- <u>Utilized:</u> JavaScript, jQuery, Laravel, PHP, Java, Spring Boot, Hibernate & JPA, ASAN imza and e-imza services.

### • HR Management System

- Developed HR Management System which handles employee data from appointment till dismissal, including vacation management, accounting and work schedules.
- <u>Utilized:</u> JavaScript, PHP, Laravel, React, Vue, Java, Spring Boot, Hibernate & JPA.

#### SKILLS

**Software:** JavaScript, TypeScript, PHP, Go, HTML/CSS, SQL, Linux; React, Angular2+, Laravel, Algorithms & Data Structures.