# CHERNYAVSKIY ILYA

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#### **EMPLOYMENT**

## **Software Engineer**

### **Transport Holding of Almaty city**

Apr 2021 – Present

onay.kz

- Developing the payment system from the ground up, with the total number of transactions exceeding 2 million per day.
- Conducted research work and selected an appropriate tech stack considering the needs of the company.

## **Software Engineer (Backend)**

### **Eurasian Bank**

Mar 2020 - Jan 2021

Smartbank

- I have communicated directly with a business unit also collected and analyzed business requirements.
- Decomposition of the requirements of the tasks.
- Reduced the process of opening Bank's products from 3 days to 5 minutes.
- Developed and launched the mechanism for transmitting the secure card data between client's and Bank's systems through implementing the ISO-9564 standard with 3DES encryption.

### **Software Engineer (Xamarin)**

### **Eurasian Bank**

Jun 2019 - Mar 2020

Smartbank

- Reduced the app size by 30% by implementing best practices of working with static resources and refactoring the existing's codebase using Microsoft recommendations regarding handle native elements.
- Saved the company more than 30000\$ by porting native libraries of different scanners (Card, NFS, Barcode) from native iOS and Android platforms to Xamarin environment instead of buying box solutions.
- Integrated analytics and metrics.
- Integrated worldwide money transfer service.
- Counseled the company's contractor.

## Software Engineer

**AMK-Eurasia LLP** 

Mar 2018 – Jun 2019

Otbasy bank

- Designed and implemented newly designed Otbasy bank application for banking system using Xamarin forms.
- · Developed and launched online services which helped reduce the load on the Bank's branches
- · Launched the cloud testing with Xamarin Test Cloud platform.
- Maintained and developed existing website.

#### **LICENSES AND CERTIFICATIONS**

Xamarin Certified Mobile Professional (2019)

### **LANGUAGES AND TECHNOLOGIES**

C#.NET; SQL; JavaScript; HTML; CSS; Java; Objective-C; WCF; BizTalk; SOAP; JSON; Xamarin. Visual Studio; Microsoft SQL Server; XCode; dotMemory; dotTrace; BenchmarkDotNet;

### **SOCIAL ACTIVITIES**

Free time practice: C/C++; Math; GameDev(UE);