# Anton Ohorodnyk

*+1(650) 283-7361 | Sunnyvale, CA | [anton@ohorodnyk.name](mailto:anton@ohorodnyk.name) | LinkedIn: aohorodnyk | Github: aohorodnyk*

## Summary

Tech lead with 13+ years of experience in developing highly scalable business software solutions for millions of customers across the globe.

## Experience

### Senior Software Engineer/Tech Lead                                      Dec 2018 - Present

**Aura**                                                                                           Mountain View, CA

- Achieved a ~90% reduction in resource utilization for the business-critical service deployed to ~70 servers by transitioning the service from the monolithic PHP application to the Golang microservice.
- Led a cross-functional team to introduce new functionality for digital security products to improve user engagement.
- Managed the development and implementation of the application standards to a distributed team by creating documentation, Golang framework for message processing, and multiple libraries to simplify the integration.
- Introduced new functionality to digital security products and improved user engagement by leading a cross-functional team of 6 people.

**Technologies**: *Golang, Java, JavaScript, TypeScript, PHP, NodeJS, MySQL, Memcached, Redis, Kafka, Kubernetes, Docker, AWS.*

### Software Architect                                                                 Sep 2016 - Dec 2018

**Ecentria**                                                                                              Odesa, Ukraine

- Provided technical expertise and oversight for expanding an e-commerce platform for multiple online stores.
- Oversaw a performance improvements project for a price calculation product that achieved a 90% of performance improvements by optimizing MySQL queries and PHP code.
- Architected image processing service by transitioning the product to the cloud and converting the service from a monolithic, and improving performance.
- Technically led a team of five engineers and interviewed more than 100 candidates.
- Trained and mentored junior and middle engineers to help them grow.

**Technologies**: *PHP, JavaScript, TypeScript, Python, Symfony, React, MySQL, Solr, Redis, RabbitMQ, Cassandra, ElasticSearch, AWS.*

### Software Engineer                                                                  Jun 2014 - Aug 2016

**Magento, an Adobe Company**                                                                        Kyiv, Ukraine

- Introduced an extensible search framework for Magento 2 application with multiple implementations behind it using MySQL, Solr, and PHP.
- Managed a multi-warehouse project to simplify the integration of the Magento platform for customers with multiple warehouses by collaborating with architects, product management, and designers and with several cross-functional teams.
- Maximized performance and product stability by introducing better integration with the MySQL database.

**Technologies**: *PHP, JavaScript, MySQL, Solr, Memcached, Redis, RabbitMQ, Docker, AWS.*

### Software Engineer                                                                  May 2013 - May 2014

**Ven Commerce Ltd**                                                                                     Kyiv, Ukraine

- Grew new catalog view development for e-commerce platform by creating extensions for Magento platform.
- Delivered new features for a mental therapy product by collaborating with product management, designers, and several cross-functional teams and developing features in Python.
- Increased improvements in user experience and application performance by migrating a store from a custom Java implementation to the Magento platform.

**Technologies**: *PHP, JavaScript, Python, Java, MySQL, Solr, Memcached, RabbitMQ, AWS.*

## Education

- Master of Software Engineering, National Aviation University, *Kyiv, Ukraine*                    2015 - 2017
- Bachelor of Software Engineering, National Aviation University, *Kyiv, Ukraine*                  2010 - 2014
- Specialist in Computer Programming, Radiomechanical College, *Kyiv, Ukraine*              2006 - 2010