

ALEXEY DEMIN

Senior Software Engineer

Mexico City | +52 55 2072 7191 | deminn@gmail.com

I am a software engineer, passionate about giving the best design and following coding practices.

Work experience

Senior Full-Stack Developer 2012–now
Upwork, remote

- Created a CRM system and an MLS database for Saudi Arabia's real estate market from scratch. AWS Lambda, DynamoDB, Laravel, REST API, integration with a payment system, Twilio, Google Maps, Google Cloud Platform.
- Ginnel.com. A real estate platform for Westchester County, NY. Grabbing properties through MLS API and Google Maps integration. Made with OctoberCMS, a Laravel-driven CMS with Symfony components.

Lead Software Engineer 2021–2022
Mindgeek, remote

Developing one of the top 10 most high-loaded websites in the world. PHP, Symfony, GraphQL, MySQL, Tailwind, microservices.

Senior Python Developer 2021
Avanan, remote

Developed integration modules for a cloud email security platform. DynamoDB, Celery, asyncio, Python, React.

Senior Software Engineer 2020–2021
Staircase, remote

Developed a mortgage infrastructure system for a US startup. Python, AWS Lambda, CloudFormation, CodeBuild, DynamoDB, Serverless Framework.

Lead Software Developer 2018–2019
Novapulsar, remote

- Led a team that created a dictionary service and an API for a multi service platform used by a leading US healthcare company.
- Created an SSO for authenticating users on services hosted on subdomains. Laravel, Kubernetes, CircleCI, GCP, Docker, PHP, Vue.js.

Software Developer 2016
Postedin, Santiago, Chile

Created a content marketing microservice application made in Laravel, Ember, Vue.js, and AWS Lambda.

PHP Developer 2015–2016
Kambda, remote

- Developed and supported hospital reviews website, 'a Tripadvisor for hospitals'.
- Invented and implemented a 7-factor ranking logarithmic algorithm based on reviews.
- Developed an e-commerce platform for a food delivery company from scratch using OctoberCMS.

PHP Developer 2014–2015
Onlinetours, Moscow, Russia

- Developed a CRM system for a travel company (250 users).
- Integrated it with 1C Enterprise, Asterisk, the company's online store, and external suppliers.

Lead PHP Developer 2013–2014
Superjob, Moscow, Russia

- Developed job seeker services for the second employment website in the country.
- Learned a modern technology stack including Angular, Redis, and TDD practices, and gained an invaluable experience in teamwork using effective development methodologies.

Calling System Team Lead 2011–2014
Binbank, Moscow, Russia

Created a customer call system for a top-20 bank in the country. Requirements analysis, system architecture, development. About 400 active users in 149 branches located in 6 different time zones make more than 3000 calls every day. PHP, MySQL.

PHP Programmer 2008–2013
Gisware Integro, Moscow, Russia

- Led the development of a CRM system for an international mobile telecommunications alliance Freemove. PHP, MySQL
- TelcoView. Telecom Expense Management service (Netherlands). PHP, Oracle
- Front-end of Globus system. Capturing and processing statistics data from Beeline's equipment.

Education

Master's Degree in Applied Mathematics 2010
Moscow State Institute of Radio Engineering, Electronics, and Automation

Certification

Amazon Web Services 2020
AWS Certified Solutions Architect - Associate