

# Khachik Astoyan

[khachik.astoyan228@gmail.com](mailto:khachik.astoyan228@gmail.com) | [kastoyan.com](http://kastoyan.com) | [github.com/KhachikAstoyan](https://github.com/KhachikAstoyan)

## EXPERIENCE

---

### Software Engineer

July 2024 – Present

#### *Grid Dynamics*

- Developed a variety of internal tools that were vital for operational efficiency
- Oversaw the entire development, testing, and deploying process, ensuring that code was merged only after thorough testing
- Optimized development and production build times by 10x, resulting in better developer efficiency and a significant reduction in CI costs.
- Maintained a high standard of 100% test coverage across multiple codebases
- Helped recruit top talent by actively participating in the interview and hiring process
- Supervised and mentored an intern, helping them improve their skills in frontend development

### Junior Software Engineer

June 2023 – July 2024

#### *Grid Dynamics*

- Developed and maintained legacy internal tools to streamline vendor relations, shipment tracking, and invoice management processes.
- Collaborated with team members to ensure system features met business requirements and provided real-time insights into key processes.

### Full Stack Developer

April 2022 - May 2023

#### *Upwork*

*Remote*

- Contributed to the enhancement of a Laravel and Vue.js application for stock trading and dividend tracking.
- Diagnosed and resolved bugs while adding new features, improving both performance and user satisfaction.
- Initiated the development of a mobile app for the stock trading and dividend tracking platform using the Ionic framework

### Intern Frontend Developer

June 2021 - March 2022

#### *Matenadaran*

- Developed and maintained a real-time excursion management tool, enhancing data collection and analysis capabilities.
- Conducted statistical assessments on collected data to identify trends and insights.
- Designed and implemented pages featuring various graphs to provide clear and actionable visual representations of the data.

## EDUCATION

---

### American University of Armenia

*Bachelor of Science in Computer Science*

### TUMO Center for Creative Technologies

*Programming, Web Development, Graphic Design, Photography*

## PROJECTS

---

### Quandry | *Go, Rust, Typescript, React, PostgreSQL, Docker, RabbitMQ*

- Developed a platform allowing users to solve a variety of coding challenges in multiple programming languages
- Implemented an isolated environment for safe code execution using Rust and Docker
- Integrated Google OAuth for seamless login experience
- Implemented role-based and permission-based access control

### Typo.io | *React, NextJS, Typescript, PostgreSQL, Prisma*

- Created a website inspired by Monkeytype for practicing typing skills
- Added the ability to save test results and display statistics to facilitate learning progress

## TECHNICAL SKILLS

---

**Languages:** Go, Typescript, Rust, SQL (Postgres), JavaScript, HTML/CSS, Python, Java

**Frameworks:** React, Node.js, Jest, Axum, Echo, Material-UI, Express, NextJS

**Developer Tools:** Git, Docker, RabbitMQ, Google Cloud Platform, Vim