Andrew I. Keiniger

in [LinkedIn](#) | 📱 +54 9 11 3505-6434 | 🌐 [Web Resume](#) | ✉ nkeiniger@gmail.com | ⓞ [GitHub](#)

Skills

NodeJS | Javascript | Typescript | C# | C/C++ | PostgresQL | Redis | Elasticsearch | MongoDB | Express | Angular | React | React Native | Redux | Rxjs | NoSQL | Git | Docker | Amazon Web Services | Amazon Lambda Functions | Amazon S3 | CI/CD | Jest | Unit Testing | OOP | Functional Programming | SEO | Microservices | Distributed Systems | Frontend | Backend | Full-Stack | Spanish L1 | English L2 | Italian B2 | German B1

Experience

Fullstack Software Engineer   [Vestua](#)   *Santiago, Chile*   **03/2022 - Currently**

- Led the design and development of multiple fullstack enterprise-level features and applications, driving over 2 million dollars of revenue every year using the latest technologies of **NodeJs**, **Express**, **Typescript**, **PostgresQL**, **Elasticsearch**, **Redis** and **Angular**.
- Designed and implemented scalable APIs for managing ecommerce interactions and third-party integrations with over 1 million monthly requests, using **NodeJs**, **Typescript, Redis** and **Express**, as well as **Amazon Web Services, Amazon Lambda functions** and **Amazon S3.**
- Led the improvement of the entire web app **SEO**, from a lighthouse score of 12 to 96 almost doubling organic traffic, using **Angular Universal, Redis** and **Amazon Lambda functions.**
- Led the design and development of the clothing revision and logistics, optimizing revision performance speed by almost and decreasing the average time on task of operators.
- Worked with UI/UX designers, transforming **Figma** wireframes into fully working front end interfaces following strict deadlines, style guidelines and code evaluation.
- Migrated NPS input from google forms to **Angular Reactive Forms**, saving the results to a **PostgresQL** database, improving data retrieval and connection and enabling customized forms for individual users.
- Utilized **Google Analytics** to track and analyze user behavior across multiple enterprise-level features and applications and **Google Tag Manager** to streamline the process of deploying and managing tags for various tracking and analytics tools.
- Adhered to the principles of **Clean Code** to enhance the maintainability, readability, and overall quality of the software. Followed best practices and coding standards to ensure that the codebase was easy to understand and modify. Followed a **Clean Architecture** approach to design and organize the software system.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration testing.

Projects

- [**Project Chaos**](#): Turn-based strategy card game with online multiplayer PVP or AI assisted enemies. Made entirely with **Angular**, **NodeJs**, **Express**, **Typescript** and **Firebase**.
- [**GeSoc**](#): A Social Project Management Software written with **C#**, **Razor Pages**, **Entity Framework**, **MySQL**, **Javascript** and **Bootstrap** for the frontend.
- [**AestheticOS**](#): Simple UI experiment made in **React** to test retro visual styling and animations.
- [**Moneylog**](#): Minimalist expense tracker for your daily expenditures written with **React** for a University assignment.

Education

Information Systems Engineer   [National Technological University](#)   *Buenos Aires, Argentina*   **03/2017 - 03/2022**

- Major in Engineering of Information Systems (**GPA 8.1**)
- Teaching Assistant for the annual subject Programming Paradigms

Certificates

- **P.E.T.** (Preliminary English Test) Cambridge University.
- **I.G.C.S.E.** (International General Certificate of Secondary Education) Cambridge University.
- **I.B.** (International Baccalaureate).
- **Codo a Codo Program 4.0** for Python fullstack developers with Django and Bootstrap.
- **U.T.N. Artificial intelligence course**