

Iliuta Podoleanu

📍 Romania ✉ iliuta_podoleanu@yahoo.com ☎ +40751929003 🌐 /in/iliuta-adrian/ 🌐 https://github.com/iliutaadrian

SUMMARY

Guiding teams to success as a Software Manager. I craft solutions to enhance efficiency through automation. I believe that everything can be optimized with the power of scripts. Nvim user and AI Enthusiast.

- **Impact Leadership:** I try to push the morale and productivity of my teams by always focusing and presenting the real-world impact of that specific feature we need to implement.
- **Scalable Innovation:** I had the opportunity to work on projects with over 10 million active users. I was compelled to always have in mind to implement not only the best solution but also the most efficient one.
- **Continuous learning:** I embrace a growth mindset and I consider myself a life-long learner.
- **Team Collaboration:** I acknowledge the power of teamwork and I try to bring a mix of independent focused work and team collaboration. *Work is done independently, decisions are made in a team.*

EXPERIENCE

Software Engineering Manager

Golf Genius

April 2019 - Present, Cluj Napoca

- I was in charge of leading three distinct teams, each responsible for specialized streams and requests.
- My role involved checking code quality, maintaining communication with various clients, and ensuring that each team worked well together, following Agile Methodologies, Scrum, and Kanban practices, to meet project timelines and objectives.
- I played a role in the development and successful launch of features, most of which had been in development for over six months.
- **Translations:** This team focused on implementing and maintaining localization and translations. This integration of multilingual support, expanded our market reach by 15%. Besides the initial implementation, we also implemented efficient translation workflows, optimizing the process with different scripts developed from scratch.
- **Golf Canada:** Team dedicated to the Golf Canada Golf Associations, which successfully launched features tailored to Canadian golfing requests meeting specific regulations and standards. I facilitated communication with Golf Canada representatives for feedback or to implement new features.
- **PGA Sections:** Managed a team responsible for the PGA Sections requests, launching the innovative virtual credit system known as the "Credit Book." This was a first in the Golfing World and was highly praised by the Golf Confederation. This involved closely collaborating with PGA to understand financial needs, ensuring the seamless integration and continuous communication of this feature.

Fullstack Developer

Floating Dots

November 2018 - April 2019, Cluj Napoca

- Created visually appealing and fully responsive websites, including Single Page Applications (SPAs) and RESTful APIs.
- Utilized Git, Gitlab, Jira, Trello, and Slack for efficient project management, alongside Laravel and Laravel Passport for authentication.
- Developed a private chat system using Laravel Echo and Pusher, integrating live events broadcast for real-time communication.

Fullstack Developer

Emma DK

July 2018 - November 2018, Iasi

- Developed a RESTful API in PHP and implemented optimized MySQL queries.
- Constructed a subscription system from scratch, integrating email, Facebook, and Gmail functionalities.
- Utilized Smarty, Bootstrap, jQuery, and CSS for frontend development, ensuring responsiveness across devices, and gained experience with deployment tools like Jenkins, version control with Git, Github, Jira, and Slack collaboration. Started learning the Laravel framework.

PROJECTS

Translate Swiftly

<https://translate-swiftly.vercel.app/>

- This project is aimed to translate multiple I18n files by leveraging the capabilities of OpenAI. Translate Swiftly not only ensures convenience but also maintains a high level of accuracy in converting content across various languages.

- This platform simplifies the translation process, allowing users to effortlessly upload an archive containing YAML files, choose their preferred languages, and initiate swift and accurate translations.
- **Effortless Upload:** Users can easily upload an archive comprising YAML files, or use the integration with Github, streamlining the input process and ensuring a hassle-free experience.
- **Language Selection:** Choose preferred languages for translation, providing flexibility to cater to diverse linguistic needs.
- **Streamlined User Interface:** The platform offers an intuitive and user-friendly interface, enhancing the overall user experience.

Credit Spreads Algo - Trading Algorithm

<https://github.com/iliutaadrian/Credit-Spread-Algo>

- Developed an algorithm focused on credit spreads, providing simple yet effective trade alerts through a backtested methodology.
- Leveraged Python for coding and optimizing the algorithm.
- Seamlessly integrated the algorithm with telebot for real-time trade alerts and yfinance for comprehensive financial data analysis.
- Implemented an iterative approach for continuous improvement, refining the algorithm based on market feedback and performance analysis.

Tmux Commit Plugin

<https://github.com/iliutaadrian/commit-ch-tmux>

- Crafted a plugin that integrates seamlessly within Tmux, offering an interactive interface for simplified commit conventions.
- Empowers users to follow commit conventions, incorporating types, scopes, and breaking changes for enhanced git history semantics.
- My motivation was to improve the readability and utility of git commit messages using TMUX.

YouTube to Second Brain: MindSync

<https://tube-mind-sync.vercel.app> • February 2024 - Present

- I combined two main concepts: Second Brain and YouTube AI summarization.
- You can transform each YouTube video into actionable insights: high-level summary, key highlights, and memorable quotes.
- This can have the ability to elevate your learning experience and save time while learning complex subjects.
- This is my first deep dive into AI app implementation using technologies like: Next.js, Pusher, Tailwind CSS, Prisma, OpenAI.

AirTouch

- The purpose of this project was to create a method so that any person in possession of a laptop equipped with a simple webcam can enjoy interacting with his laptop without touching any peripheral device, just by using hand gestures.
- This project was made using Python, OpenCV, and Image Processing algorithms. The live feed comes from the webcam and then every frame will be processed through a series of steps like: background removal, hand segmentation, threshold calculation, and fingers identification.
- The user can map every gesture (from 1 to 5 corresponding to each finger), to any shortcut on your computer using an intuitive and fresh interface made with PyQt5.

EDUCATION

Bachelor of Computer Science

Universitatea „Babeş-Bolyai” - UBB • Cluj Napoca • 2010

COURSEWORK

Beginner Web Application Hacking - Security Trainig

KnowBe4

Docker and Kubernetes: The Complete Guide

Udemy • Docker and Kubernetes

SKILLS

Front End: HTML5, CSS3, JavaScript (ES6 - ES11), TypeScript, React.js, Vue.js, Redux, TailwindCSS, Bootstrap, Redux, Shadcn

Back End: Node.js, Next.js, Ruby on Rails, Python, Flask, Django, PHP, Laravel

Tools: Git, Project Management (Jira, Asana), Agile, Kanban, Slack, Excel, Obsidian, Nvim, LazyGit, Figma

Database: Postgres, MySQL, Redis, Pinecone, MongoDB, Planetscale

CI/CD: Github Actions, Docker File, Docker container, Jenkins, Grafana, SSH, Lambda Functions