



DANIO FIORE

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SOFTWARE DEVELOPER

BIO

I am a software developer who transformed a passion for Blockchain into a career. I currently work at SysCo, where I contribute to improving and facilitating the fast-paced work of railway companies through dedicated software solutions.

WORK EXPERIENCES

Software Developer & Cloud Architect | SysCo

February 2023 - Now

At SysCo I handle: **implementation, Database, Testing, Bug Fixing, Infrastructure** (Google Cloud, Docker, Kubernetes, Terraform)

Relevant accomplishments:

- Improved software **performance** by 30%
- Introduced an **AI assistant** for our clients
- Designed and managed **software solutions** from **scratch**
- Managed infrastructure using **Google Cloud, Kubernetes, Docker, and Terraform**
- **Mentored** new junior developers
- Developed specific **algorithms** to determine if a train can travel a route without encountering railway issues
- Transitioned our cloud infrastructure to **Terraform**
- Created a **Disaster Recovery** plan

SIDE PROJECTS

- Personal projects are visible on my [Portfolio](#). I am currently developing software where an **AI** will know everything about the user based on the data provided.
- I am currently working on several side projects for various web agencies, where I focus exclusively on Backend development. For example: payment/subscription integration with **Stripe**, automated **SMS** sending, **Backend** code **refactoring**.

TECH STACK

Back-end

- Python, FastAPI, Flask
- PHP, Laravel
- Docker, Kubernetes, Google Cloud, Terraform
- SQL, MySQL, PostgreSQL

Front-end

- HTML5, CSS3
- JavaScript
- Vue.JS
- Bootstrap

STUDIES

Harvard | Computer Science (CS50)

- Efficient algorithm development
- Python
- Artificial Intelligence, SQL, Cybersecurity

Aulab | Coding School

- Front-end e Back-end development
- Object Oriented Programming
- UX/UI, Database