Indigo Nolan

indigogo.nolan@gmail.com - For full resume and more details please email me
indigonolan.com - github.com/Lem0naise - linkedin.com/in/indigonolan

Education

Computer Science BSc

Skill Stack

- **Languages**: Python, Javascript, Typescript, Java, SQL, HTML/CSS
- **Frameworks & Libraries:** Next.js, React, React Native, Node.js, RESTful APIs
- **Databases & Platforms:** PostgreSQL, Supabase, MongoDB, Google Cloud Platform
- **DevOps & Developer Tools**: Git, Docker, Vercel, GitHub, VS Code, Slack
- **Spoken languages:** English (Native), French (B2), Russian (B2)

Experience

Summer Intern, Shell AI *July 2023*

- Gained exposure to the practical applications of machine learning models in optimising real-time oil drilling applications
- Collaborated with a team of interns to design and pitch a social justice mobile app concept to senior Experience Design leads

School President *Present*

- Elected to lead a 2,800-student department, chairing a committee of representatives and advocating for improvement to senior faculty

Projects

CashCat.app - Personal Budgeting Webapp - cashcat.app

- Developing a full-stack zero-based budgeting application to provide a free tool for personal finance management, an alternative to expensive competitors
- *Next.js, React Native, PostgreSQL, Vercel*

Climate Stories Library - Fullstack Website - climatestorieslibrary.com

- Engineered a professional website for a climate organisation, increasing monthly engagement by 1300% and connecting them with over 30 international clients

Fantasteroids - Published Video Game on Steam

- Managed the full development lifecycle of a retro-arcade game, including C# programming and pixel art design, to a final successful launch on the Steam marketplace with 300+ players and 90% positive rating

favourites.me - Open-source media manager like Letterboxd - favourites.me

- Created a personal media library manager to track films, books, and games, consolidating data from multiple sources into a single application

ESA AstroPi Challenge

- Developed a Python image-analysis program to send to the International Space Station (ISS) to process 200+ images daily and calculate the percentages of land, sea, and cloud cover from orbit