

# Liam O'Driscoll

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## EXPERIENCE

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### Cofounder & CTO | [SimplyTC](#) May 2024 - Present

- Built an AI Agent for residential and commercial document analysis and email generation, boosting Transaction Coordinator efficiency by 10x through automated contract review and client communications.
- Developed a custom B2B SaaS marketplace from the ground up using the Stripe API, connecting real estate agents and brokers with transaction coordinators (paralegals) to streamline residential and commercial transactions.
- **Stack:** T3 (NextJS, tRPC, Prisma, Tailwind, TS, Postgres), Custom LLMs **Tools:** GitHub, Vercel, Figma, Jira

### Cofounder & CTO | [LoanRanger AI](#) Oct 2024 - Present

- Built a B2B SaaS lead generation platform for mortgage loan officers, using AI Agents, property data, and social graphs to uncover hidden refinance opportunities within their existing networks.
- Led a four-engineer team to develop the platform from scratch, introducing a “proximity and readiness” scoring model that outperforms traditional credit-trigger approaches by prioritizing network warm leads.
- **Stack:** T3 (NextJS, tRPC, Prisma, Tailwind, TS, Postgres), OpenAI **Tools:** GitHub, Vercel, Heroku, Figma, Jira

### Technical Growth Advisor | [Affordable Mortgage Partners](#) Jan 2025 - Present

- Implemented LoanRanger AI to automate lead gen workflows, boost loan officer production, cut customer acquisition costs, and earn performance-based referral fees for successful conversions.

### Founding Engineer | TrustLoop Jan 2024 - Sep 2024

- Led a cross-functional team of engineers & designers in the development of a B2B SaaS platform designed for small business & SaaS to boost their reputation on platforms like Google Reviews, Yelp, Capterra, G2, and TrustPilot.
- **Stack:** Laravel PHP, MySQL, OpenAI, HuggingFace, LlamaIndex, Chroma, **Tools:** Jira, Github, Heroku, Figma

### Technical Product Manager | AltGrowth Oct 2023 - Dec 2024

- Directed development of three concurrent MVPs (FireTexts, ZY, CopyNinja), managing roadmaps, sprint planning, and vendor communication to hit launch milestones.

### Product Intern - Business & Technology | AltGrowth June 2023 - Sep 2023

- Supported product discovery and requirements gathering for three MVP builds (FireTexts, ZY, CopyNinja), coordinating between product, design, and engineering teams.

## SKILLS

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**AI:** OpenAI, RAG, LlamaIndex, HuggingFace, Chroma, Supabase **ML:** OpenCV, NLTK, PyTorch, TensorFlow, Keras

**Stack:** T3, MERN, Laravel PHP **Frontend:** Next.js, React, TypeScript, Tailwind, Bootstrap, HTML, CSS, JS

**Backend:** tRPC, Node.js, Express, PHP **DB:** Prisma, MySQL, PostgreSQL, MongoDB, Firebase **Languages:** Python, C++

**Tools:** GitHub, Vercel, Heroku, Figma, Jira, Amazon S3 **DevOps:** Integrated CI/CD Pipelines, Docker, Bash

## HACKATHON PROJECTS

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- [AI TC](#) - Real Estate Contract Compliance | AI Agents & Fintech Hackathon | Stanford Law Hackathon
- [Recall](#) - Remember Any Conversation | AI Accelerated Learning Hackathon @ AGI House
- [Honyaku](#) - Auto translation to and from Japanese | BlueSky Hackathon @ Y Combinator HQ

## ML PROJECTS

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- [From Image Classification to Semantic Segmentation with CNNs](#)
- [Statistical Language Model](#)
- [Sequence Labeling - Named Entity Recognition](#)
- [Music Genre Classification](#)
- [Speech Emotion Recognition](#)

## EDUCATION

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University of California, Santa Cruz

June 2023

Bachelor of Science, Computer Science - Dean's List

## RELEVANT COURSEWORK

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**ML:** Applied Machine Learning, NLP, Computer Vision, Statistics for Engineers, Statistical Inference, Bayesian Statistics

**CS:** Data Structures & Algorithms, Algorithm Analysis, Linear Algebra, Multivariable Calculus I & II, ODEs,

Computational Models, Computer Systems Design, Computer Architecture, Embedded Systems