

AŞKIN YAĞMUR FEAR

Full Stack Developer

-  Melbourne, VIC
 -  0435 202 545
 -  askinfear@hotmail.com
 -  Portfolio: <https://askin-workspace.vercel.app>
 -  GitHub: <https://github.com/wild-butterfly>
 -  LinkedIn: linkedin.com/in/askinfear
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PROFESSIONAL SUMMARY

Full Stack Developer with commercial experience building and deploying production web applications using React, TypeScript, Node.js, PostgreSQL, Firebase, and AWS.

Currently developing and maintaining Clevermode, a live SaaS platform powering printer registration, customer accounts, and Stripe subscription billing, supporting 200+ active staff and customers.

In parallel, developing Honeycomb, a full-stack SaaS platform for workforce scheduling and workflow management.

Focused on building scalable, practical software that improves real-world business operations and reduces manual processes.

TECHNICAL SKILLS

Frontend: React, TypeScript, JavaScript (ES6+), Next.js, HTML5, CSS3, Tailwind, Vite, Responsive & Mobile-first Design

Backend: Node.js, Express, REST APIs, Authentication & Role-based Access Control

Databases: PostgreSQL, Firebase Firestore, MongoDB, MySQL

Cloud & Hosting: AWS (EC2, S3, CloudFront, Route 53), Linux server deployment, CI/CD, environment configuration

Tools: Git, GitHub, Postman, VS Code, Figma

Other: SaaS architecture, performance optimisation, Technical SEO, end-to-end product delivery

WORK EXPERIENCE

A1 Testing and Tagging — Mulgrave, Melbourne

August 2023 – Present

Full Stack Developer (Part-Time)*(April 2025 – Present)*

- Designed and developed Clevermode, a production web platform supporting printer registration, customer accounts, and Stripe subscription payments for the company's testing & tagging products
- Built React + TypeScript frontend and Node.js/Express REST APIs
- Implemented Firebase Authentication, role-based access control, and secure cloud data storage
- Integrated Stripe payments and subscription management workflows
- Deployed and maintained the full stack on AWS (EC2, S3, CloudFront, Route 53)
- Built responsive, mobile-friendly interfaces used by field technicians and staff
- Improved performance, load speed, and overall usability through modern frontend optimisation
- Collaborated directly with operations teams to translate business requirements into production software features

Electrical Test Technician (Part-Time)*(August 2023 – April 2025)*

- Conducted appliance testing and tagging in compliance with **AS/NZS 3760** standards
- Performed electrical safety testing using professional testing equipment
- Worked directly with clients, ensuring accurate documentation and regulatory compliance

ByNoGame.com — Izmir, Türkiye**September 2022 – July 2023****Customer Support Representative**

- Provided technical support via chat and email in a high-volume online platform
- Assisted with website content updates and minor UI fixes using HTML and CSS
- Collaborated with product and engineering teams to identify and resolve usability issues
- Gained early exposure to web technologies, debugging, and user experience improvement

EDUCATION

Diploma of Information Technology (Web Development)

Laneway Education — Melbourne, Australia

April 2024 – Present (Expected completion March 2026)

Bachelor of Mechanical Engineering

Süleyman Demirel University — Isparta, Türkiye

September 2016 – September 2020

EARLIER ENGINEERING & TECHNICAL EXPERIENCE (2016 – 2022)

- Production planning, scheduling, and process optimisation in manufacturing environments
 - CAD design and modelling using SolidWorks, Creo Parametric, AutoCAD, and CATIA
 - Exposure to quality control, workflow design, and systems-based problem solving
 - Strong analytical thinking and structured documentation skills
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LANGUAGES

- English — Fluent
- Turkish — Native