



# Elliot Schep

## Senior Full-stack Engineer

Senior Full-stack Engineer with six years of experience in full-stack development. Australian born, I am an independent, self-directed learner. Having mostly worked at StartUps, I am well versed in working many different roles. I lived in Europe for ten years

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## Work

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### Senior full-stack engineer

[AusProof Pty Ltd](#)

2024-02-20 – Present • 1 yr 6 mos

Melbourne, Australia (remote)

(Contract) Worked on modernisation of an in-house ERP system, transitioning it to a contemporary tech stack. Detailed project specifics are bound by NDA and cannot be disclosed

- Transitioned from a legacy monolithic, on-premises application to a containerised and serverless architecture, resulting in improved scalability and maintainability
- Spearheaded the migration of the codebase to GitHub, introducing modern version control practices, streamlined CI/CD pipelines, and improved collaboration
- Replaced raw HTML/JS/CSS with a modern UI framework, enhancing the user interface for better usability and responsiveness
- Revamped backend services with a focus on performance, reliability, and scalability (details restricted by NDA)
- Redesigned the database architecture, implementing optimisations to improve data integrity, query performance, and scalability (details restricted by NDA)
- Collaborated with cross-functional teams to align technical solutions with business requirements and ensure compliance with industry standards

## **Team Leader**

[Desygner Pty Ltd](#)

2020-10-01 – 2022-12-30 · 2 yrs 2 mos

Gold Coast, Australia

(Contract) Led the main product team as a senior full-stack engineer, specialising in advancing graphic editor technology while mentoring junior developers, improving processes, and enhancing application quality and reliability

- Led a team of 5 developers and 4 QA testers as team lead and senior full-stack engineer
- Mentored 4 junior developers, fostering career growth
- Actively involved in interviewing, selecting, and hiring developers
- Specialised in enhancing graphic editor technology and managing a complex codebase
- Implemented strategies like automated testing, modularisation, decoupling, and software design patterns to improve reliability and quality
- Collaborated with cross-functional teams to deliver high-quality features
- Creator of and key contributor to forums and discussions to refine processes, tools, and development practices

## **Lead Frontend Engineer**

[Amartus Polska Sp. z o.o.](#)

2019-02-01 – 2020-06-01 · 1 yr 4 mos

Krakow, Poland

(Employment) Led frontend development for the nBrace platform and contributed to Itential's network automation projects, focusing on enhancing infrastructure transparency and automation

- 2020: Lead Frontend Developer for the Inter-Provider Service Automation Platform, nBrace
- 2019–2020: Worked with Itential on two projects for their network automation solution, 'IAP'
- Developed a solution for managing network infrastructure using NSO and IAP to automate and upgrade multiple network devices
- Created a load balance manager with custom NSO actions for searching, creating, updating, and deleting services
- Contributed to both frontend and backend development, with a focus on network orchestration

## Frontend Developer

Rebel Agency Ltd.

2017-11-01 – 2018-12-01 • 1 yr

Krakow, Poland

(Contract) Led the frontend development at Rebel Software, revitalising a 3+ year old custom CRM into a production-ready system for multiple clients

- Improved user satisfaction by enhancing CRM usability
- Designed and developed websites, apps, and tools for Rebel's CRM/management software, 'Voom', and third-party clients
- Worked on Software as a Service (SaaS) applications
- Developed and maintained a hosted application on AWS infrastructure
- Collaborated on a system powered by a cluster of services, utilising Go for backend development

## Frontend Developer

Maxima Consulting, Inc

2017-01-01 – 2018-05-01 • 1 yr 4 mos

Krakow, Poland

(Internship) Contributed to open-source ERP and developed websites using multiple CMS platforms, along with a Python-based data importer/exporter for real estate automation

- Open-source contributions to ERPNext, including plugin development
- Designed and developed websites with various CMS platforms:
- diversityhub.pl: Built with OctoberCMS in collaboration with another developer
- KLG Properties: Worked with two developers on theme customisation
- Automated parsing of real estate data into a database and file system using Python

## Full-stack Developer

Thinkspace

2018-01-01 – 2018-04-30 • 3 mos

Krakow, Poland

(Contract) Designed and developed apps and admin tools, including a CMS tailored for the jewellery industry, with a focus on inventory and site management

- Created website apps and admin tools for inventory and site management
- Developed a CMS specifically for the jewellery industry, featuring an intuitive website creator
- Designed and implemented a drag-and-drop page creator for easy customisation
- Built tools for updating specific parts of the CMS using React
- Worked primarily with React and Django for development

## Volunteer

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### Sound/Lighting Technician

KDM Technical Team

2015-04-01 – 2020-06-01 • 5 yrs 2 mos

Volunteered as a sound and lighting technician for large-scale events, overseeing the design, setup, and operation of stage audio, video, and lighting systems. Worked closely with a 20-person technical team to manage and execute events with thousands of attendees each month. Additionally, contributed to the development of technical applications and solutions to streamline event operations.

- Led the management and operation of sound, video, and lighting systems for high-profile, large-scale events with thousands of attendees
- Collaborated with a diverse 20-person team to deliver seamless technical production for weekly and monthly events
- Played a key role in the technical execution of stage productions, ensuring high-quality audio-visual experiences
- Designed and developed multiple applications to support event management, improving workflow and operational efficiency
- Contributed to system architecture and integration for various stage setups, enhancing technical reliability and scalability

## Education

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### Karabar

General Education

2014-01-01 – 2016-01-01 • 2 yrs

High School

# Advanced Mathematics tutoring and training

Advanced Mathematics

2015-01-01 – 2016-01-01 • 1 yr

Private

## Skills

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### Frontend

JSX CSS BEM

HTML SCSS

React Redux

Apollo Next.js

Javascript

Typescript

Styled Components

### Backend

Bun Ruby Redis

Python Node.js

Postgres Serverless

### Devops

AWS Nomad

Heroku Docker

Caching Jenkins

Cisco NSO

Google Cloud

GitHub Actions

### Soft Skills

Teamwork

Leadership

Adaptability

Communication

Problem Solving

Time Management

Self-Motivation

### Project Management

Jira Agile Scrum

Kanban Trello

### Testing

Jest Mocha

Karma Cypress

Jasmine Puppeteer

Playwright

Mock Server

Testcontainers

System Testing

Contract Testing

Integration Testing

## Interests

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### Stuff I like in general

Pencil Drawing Dune Book Series

Focal Utopia Headphones

Traditional and Functional Strength Training

### Developer books I recommend

Clean Code The Phoenix Project

Pragmatic Programmer

The Software Craftsman

The Art of Unit Testing

## Awards

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Consistent Application in Mathematics  
2014

Academic Excellence in History  
2014

Year 8 School Medallion  
2014

Consistent Application in PD/H/PE  
2015

Academic Excellence in Australian  
History  
2015

Consistent Application in Mathematics  
2016

Consistent Application History  
2016

Academic Excellence in Geography  
2016

## References

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*It was really great working with Elliot in Rebel Software Ltd. He used his design skills to modify and create new pages for Voom CRM. He is a team player and always strives to improve design. I wish him best of luck*

— Santosh Prasad Sah  
Sr. Go/GoLang Engineer  
at Rebel Software  
2021-08-11

*Elliot is a highly motivated UI developer, always focused on improvements and possibilities. He introduced many new ideas to UI solutions on both levels: business (UX) and technical (frameworks). Elliot is a relatively young developer but I think that with his level of motivation and potential he can be a very mature developer in a short time.*

— Adam Lach  
Java Software Engineer  
at Amartus  
2020-09-07