

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

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 \cdot 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 fullstack 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 \cdot 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

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

Karabar

General Education 2014-01-01 - 2016-01-01 · 2 yrs

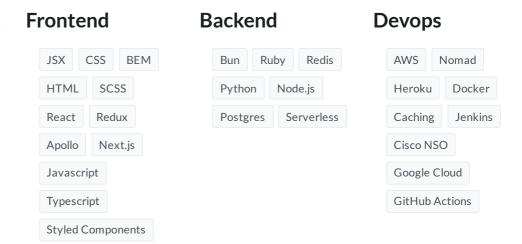
High School

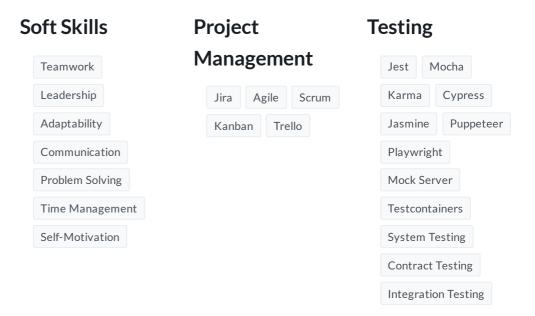
Advanced Mathematics tutoring and training

Advanced Mathematics 2015-01-01 - 2016-01-01 · 1 yr

Private

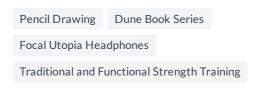
Skills



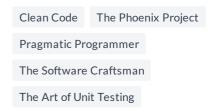


Interests

Stuff I like in general



Developer books I recommend



Awards

Consistent Application in Mathematics

Academic Excellence in History

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

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