STEPHEN ROGERS

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Innovative software engineer with massive experience in systems analysis, design, and development of bespoke IT solutions across all industry sectors and company sizes.

Loves new challenges, and is obsessed with security, performance and code clarity. Having worked on almost every platform in almost every language his stand-out ability is to integrate disparate applications. Connects anything to anything – seamlessly, securely and efficiently.

Key Skills

- Design of efficient, comprehensive and flexible data architecture
- Programming in most languages and environments
- Creation of intuitive and effective UI with a focus on human factors
- Meticulous attention to detail
- Consistent, clear communication with stakeholders and users

Professional

Analyst/Programmer, Liberty Information Technology, 2006 to present

Created numerous bespoke applications, including:

- *Polinode*: Network Analysis integration with Microsoft 365, MS Exchange and Gephi Open Graph using Google BigQuery, Amazon Lambda and MS Azure.
- *iWitnessed:* iPhone app to record eyewitness evidence of Domestic Violence
- *aVOR:* iPhone app to demonstrate and teach the vestibulo-ocular reflex
- *BalanceRite:* iPhone app that diagnoses balance disorders
- *SVV Curator:* Virtual Reality app measures vestibular function

Founder and CEO, Computility Australia Pty Limited, 1989 to 2006

Supplier of networking and PC hardware solutions bundled with bespoke software, including:

- *Energy Australia:* Staff and assets management system
- *Holden National Leasing:* vehicle depreciation and valuation
- *Xerox Digital Printing Press:* High capacity on-demand print management
- *Frequent Flyer:* Sales promotion programmes with luxury goods points redemption
- *Optus; Lend Lease:* Online staff directories
- *Media Monitors:* Real time media monitoring and billing management

Director, Data Systems Electronics (Software) Ltd, 1984 to 1989

Designed and developed bespoke enterprise management applications for countless vertical markets, including:

- Accommodation hotels
- Sports clubs
- TV/film production
- Newspaper distribution
- Building and construction
- Law
- Music and entertainment
- Real estate
- Accountancy

Education

University of Sydney 2017

- BSc (Hons) Psychology, MSc. Psychology

University of Cambridge, 1984-1987

- MA Mathematics and Philosophy