Kashi Samaraweera

WEB SOFTWARE ENGINEER

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TECHNICAL COMPETENCIES

JavaScript Node.js • Express • ES6 • React 16 • Gatsby.js • GSAP

C# /.NET Core ASP.NET • MVC

PHP Symfony • CodeIgniter • OOP

CI Gitflow • AWS CodeDeploy • BitBucket Pipelines • AWS Elastic Beanstalk

CSS CSS3 • SASS • CSS-in-JS

Accessibility WCAG • ARIA

DB MySQL • PostgreSQL • ORM

General Unix admin • Nginx • Apache • AWS • Public-Key Cryptography/TLS • SSH

Process SDLC • Kanban • Agile

PERSONAL QUALITIES

Technical literacy: able to relate complex ideas in plain English

Adaptive: responsive to changes in both environment and critical feedback

Communicative: presenting ideas along with their guiding rationale

OUTSIDE INTERESTS

Rock climbing, nature, reading, writing, music, landscape & street photography, science & technology, travel, people & culture

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WHAT I DO / OBJECTIVES

I build high-quality web applications that engender a positive social value, working with people who value pragmatism in design and development. I'm seeking a role that will allow me to explore new technologies while taking a user-centric approach to engineering.

EDUCATION

FEB 2018 – (EXPECTED COMPLETION) NOV 2022
B. ARTS (PHILOSOPHY & LINGUSTICS) | MACQUARIE UNIVERSITY

FEB 2010 – DEC 2016
B. IT (SOFTWARE TECHNOLOGY) | MACQUARIE UNIVERSITY

EXPERIENCE

MAR 2019 – JUN 2019 | KATHMANDU, NEPAL
ICT OFFICER (AUSTRALIAN VOLUNTEER) | KIRTPUR MUNICIPALITY

- **Full-stack web developer** Identifying opportunities for software solutions in enhancing service delivery to the community.
- **Project manager** for implementing community-wide information technology projects, including e-Governance software to bring transparency to municipality project spending.
- **Volunteer for international development** as part of the Australian Volunteers Program, funded by the Australian Government. Required a rigorous adjustment to the environmental effects of being a software engineer for international development, including language skills, cultural sensitivities, working with limited access to resources, lack of infrastructure, etc.

JUL 2018 – MAR 2019 | SYDNEY, AUSTRALIA
DEVELOPER | AUSTRALIAN BROADCASTING CORPORATING

- **Front-end developer** within the iview web and connected TV engineering team, leveraging React.js to bring the ABC's video-on-demand service to a universal audience with support for assistive technologies and broad device compatibilities.
- **Product engineer** working in an agile framework, promoting the use of new technologies to enhance user experiences.

APR 2017 – JUN 2018 | SYDNEY, AUSTRALIA
FULL-STACK DEVELOPER | SPECIAL BROADCASTING SERVCE

- **Front-end developer** 'The Feed' site relaunch
- **Front-end developer** Data Layer analytics implementation
- **Drupal developer** Module design and implementation
- **Drupal Developer** Enterprise headless CMS w/Symfony sync app

SENIOR WEB DEVELOPER | MARCEL SYDNEY

- **Front-end lead** Cloud-hosted Drupal CMS implementation for QLD Government department website
- **Front-end lead** Micro-sites for various FMCG products

FULL-STACK DEVELOPER | WARD6 AUSTRALIA

- **Front-end lead** iOS-based product detailer, standardising Node.js compilation, versioning and deployment processes.
- **Lead developer** web-based reporting and invoicing system for the specialised education of GPs in the field of diabetes. Built using OOP PHP, extending an existing MVC system.
- **Lead developer** web-based register of Australian healthcare professionals eligible to prescribe or dispense a controlled medication. Includes e-learning, complex certification reporting and emphasis on data security. Built using MVC PHP.
- **Lead developer** e-learning platform used by Australian and NZ healthcare professionals in the field of diabetes. Built using MVC PHP. Awarded PRIME in the category of Education, 2014.
- **Developer** JavaScript libraries for iOS-based product detailer, providing sessions-based data storage and PBS prescription cost calculations. Awarded Effie in the category of Healthcare, 2013.

WEB DESIGN & DEVELOPER | FULFILNET

- **Designer / developer** micro-sites using jQuery and CSS2.1
- **Testing / QA** cross-platform website & eDM compatibility
- **Designer / copywriter** digital and print collateral