Logan Campbell

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logan.cam   github.com/logaan

SKILLS

Languages
Clojure, ClojureScript, Cold Fusion, Erlang, Golang, Gleam, Grain, Groovy, Haskell, Java, Javascript, Lua, PHP, Python, ReasonML, Ruby, Rust, Scala, VB Script

Frameworks
Liberator, Reagent, React, Angular, Rails, Spring, Dropwizard, Netty, Prototype, YUI, Nitrogen, Alfresco Surf

Tools
Kubernetes, Kafka, Docker, AWS, Heroku, Postgres, Cassandra, Datomic, RabbitMQ

Practices
Scrum, Kanban, Lean, SAFe, TDD, Pair Programming, CI, CD

EXPERIENCE

Block - Afterpay. Melbourne.
Underwriting - Credit Risk team.
Software Engineer - Level 6 IC (Team Leader) Sep 2023 - Mar 2024.

- Technical lead for the back end implementation of Pay As You Go with no payment up front (Kotlin, Python)

Zendesk. Melbourne.
Senior Software Engineer. August 2017 - May 2019.
Technical Lead for Apps. Oct 2018 - May 2021.
Staff Software Engineer. May 2019 - March 2022.
Group Technical Lead for Developer Ecosystem. May 2021 - Present.
Senior Staff Software Engineer. March 2022 - Present.

- Evaluation of API Gateways and tender process

- Lead the design of tools, standards, and strategy for REST API versioning across all of Zendesk (Ruby, Golang, REST)

- Design of a request rate monitor and limiter (AWS)

- Design and prototypes of a distributed transaction manager (SQS, Ruby, Java)

- Development of App market (Ruby, Javascript, MySql)

Silverpond. Melbourne.
Software Engineer. November 2012 - 2017.

- Physical fault detection model from smart meter readings, API and UI for fault analysis and remedy tracking, Power network simulation, and Data processing pipeline for Powercor (Python, Clojure, ClojureScript, React)

- Training, architecture proposals, and prototyping for Aus Post (Clojure)

- Record management interface embedded in a medical device for Bluechiip (JS)

- Franchisee relationship management UI for 7-Eleven (Clojurescript, React)

ThoughtWorks. Melbourne.
Consultant Developer. July 2011 - November 2012.

- Three real time financial web services for IOOF (Java)

- Payment consolidation service for NBN (Java)

- Charity campaign platform for Live Below The Line (Rails)

- Domain registry, and performance test suite for Aus Registry (Java, Scala)

- Rapidly developed MVP for My Red Alert (Rails)

- US political candidate information site for New Organising Institute (Rails)

- Automated content deployment network for Hitnet (Bash)

Hard Hat Digital. South Yarra.
Senior Programmer. June 2010 to May 2011.

- Implementing HHD's CMS on client websites (Rails)
- Publishing open source projects (Rails, Clojure)
- Extending HHD's CMS (Rails)
- Building custom web applications (Rails)
- Maintaining legacy websites (PHP)

Curtin University of Technology. Perth.
Web Programmer. July 2009 to January 2010.

- Developing an Enterprise Document Management System (JS, Alfresco)

Webfirm. Perth.
Programmer. September 2007 to July 2008.
Senior Programmer. July 2008 to July 2009.

- Build app that automated much of my job adding our CMS to client sites
- Build app that managed automated deployment of all internal Rails sites
- Introduced Rails, trained staff and implemented a new CMS to use with Rails
- Introduced SVN and then Git, trained staff and set up servers
- Rapidly implemented client sites on tight budgets and deadlines

Freelance Programmer. 2006-2007.

Personal open source projects available at github.com/logaan

TALKS

EuroClojure 2014
Clojure at a Post Office

Melbourne FP User Group
Intro to Erlang, A Monad is not a Burrito, Clojure Workshop, Promise Streams, OO values in FP languages, Clojure at a Post Office, Intro to Elixir, Full Stack development with FP (Panel)

Melbourne Clojure User Group
Intro to Datomic, Promise Streams, Async IO Coordination, Nonaga, Squid

Australia Post Digital Mailbox
Async IO Coordination, Clojure Workshop, CQRS with Cassandra

ThoughtWorks Internal Conferences
Why Functional Programming matters, Introduction to Erlang

Webjam9 2008
Automated CMS back end website generation

EDUCATION

Monash University, Victoria.
Faculty of Information Technology.
Graduate Certificate of Computer Science. 2024.

Curtin University of Technology, Western Australia.
School of Science, Mathematics and Engineering. Department of Computing.
BsC Computer Science. 2005-2007. Did not complete.

REFEREES

Andrew Buntine, Staff Engineer
Culture Amp, Melbourne
My senior at Webfirm and Hard Hat.
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Prakriti Mateti, Director of Engineering
Culture Amp, Melbourne
My manager at Zendesk.
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