+David Lyons

SENIOR RUBY DEVELOPER, TEAM LEAD

davidlyons.com.au
dalyons@email.com
@loadedfingers
github.com/dalyons
linkedin.com/in/lyonsdavida
(650) 422-9983

Profile

Hailing from Melbourne, Australia, I'm an accomplished full stack web developer with a strong ruby bent. From a DOM click event all the way through to a flushed write on a cloud disk array and back again, I have designed, built, led and supported at every level of the modern web stack.

Skills

Entrepreneurship

Co-founded a popular education startup. From first hand experience, I get the importance of a relentless customer focus & lean, data-driven product development.

API/platform design

Designed, delivered and evolved scalable, dual-mode REST/Realtime APIs to multiple client platforms.

Leadership

Proven ability to lead and manage a wide variety of development projects in team and independent situations.

Technical

Ruby	Rails/Sinatra/Rack	Javascript/Coffeescript
Angular.js	Backbone.js	Realtime services
CSS/SCSS	SQL/Postgres/MSSQL	Redis
AWS/Chef/Docker/Vagrant	Varnish/CDN/Caching	TDD/Continuous Deployment

Experience

Geddit
CTO   2013-2014

Designed, built and gave birth to Geddit, a realtime teacher/student feedback tool for use in K12 classrooms. We evolved a product based on feedback from real teachers and students that's in use by over 4000 students. Built on Rails, Angular.js, Redis, PubNub, Cordova, blood & tears.

Imagine K12
Graduate   2013

Graduated from the fall cohort of Imagine K12, the ed-tech accelerator founded by Tim Brady(Yahoo) and Geoff Ralston(YC). Received invaluable mentoring and coaching, while learning almost everything there is to know about the classrooms of tomorrow.

PlayUp
Platform team lead   2011-2012

Lead the ruby platform team, architected and built a scalable, religiously REST-ful API that layered social and messaging functionality over 10,000+ live sports data streams. Supported 50,000+ users on iOS, Android, web SPA & windows phone client products.

PlayUp
Frontend (Backbone.js) engineer   2011

Built a multiplayer online sports trivia game based around live sports matches, as a Facebook-integrated SPA.

HannanIT
Ruby & general development consultant   2007-2011

Operated as the swiss army knife of Melbourne SME software development. Built products, integrations & solutions for dozens of companies across a variety of industries using Ruby, Java, C#, C++, and a few more weird and wonderful technologies.

Education

Monash University, Australia
Bachelor of Computer Science/Bachelor of Arts (Philosophy)   2008
Full academic scholarship, 3.6 GPA.