

Lachlan Hunt

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Resumé

The latest version of this resumé is available online <<http://lachy.id.au/about/resume>>.

Summary

- Front end web development skills: HTML5, CSS3 and JavaScript.
- Experienced at debugging websites and web browser bugs.
- Some experience with other programming languages: PHP, Python and Java.
- Good at solving problems with an attention to detail.

Employment History

Atlassian

October 2015 – March 2024

Senior Developer

From October 2015 to March 2024, I worked as a senior developer for Atlassian. This role included the following responsibilities:

- In the Growth Team, contributed significantly to the development of the frontend and backend for features related to Cross Flow, enabling end users to discover and activate additional Atlassian products
- Feature lead the development of many Growth experiments, driving the projects from the exploration phase, through to the make and impact phases.
- Acted as Squad Lead for a small team of developers, taking ownership of and driving projects within our focus area.
- Contributed to multiple repositories for various Atlassian products, including the frontend and backend for Jira and Confluence; the Atlassian frontend Design System; and many more. More recently gained experience working in large monorepos, following the merger of Jira Frontend, Confluence Frontend and the Atlassian Frontend Platform.
- Frontend Techstacks primarily included: React, TypeScript. Some experience with State Management libraries like Redux, and RxJS
- Backend Techstacks primarily included: NodeJS with TypeScript, and some Java for the Jira and Confluence backends.
- Mentored other developers to assist with their personal growth and development, and coding skills, in a formal and informal capacity.

Project Highlights

- Contributed to the development of Project Pages — a Confluence integration built into Jira Software projects, which enabled cross-flow from Jira Software to Confluence.
- Worked on the backend microservices, primarily written in Node, designed to facilitate cross flow functionality.
- Developed a React component for rendering the Opsgenie on-call schedule within Jira Software projects, within 3 weeks. Complexities related to handling time zones and daylight savings time.

NoriginMedia

July 2013 – September 2015

Frontend Web Developer

From July 2013, I worked as a front end web developer for NoriginMedia (formerly AspiroTV, until September 2013). This role included the following responsibilities:

- Front end development of multi-screen video streaming applications built for phones, tablets, PCs and smart TVs.
- Since 2014, lead the front end team and co-ordinate with other teams.
- Certified SCRUM master (since December 2014), managing the development process and workflows.
- Assist with resource planning, estimation and scheduling of development work.
- Code reviews and testing.

Opera Software

October 2007 – January 2013

Core Technology Tester (Quality assurance for front-end web technologies)

From October 2007, I worked as a core technology tester and specification writer for Opera Software. This role included the following responsibilities:

- Reviewing and contributing to publicly developed technical specifications and web standards within the WHATWG and W3C (Primarily HTML and DOM related).
- Writing technical specifications for internal feature development.
- Writing test cases in accordance with the technical specifications for the features (CSS, JavaScript and DOM) being implemented.
- Reporting bugs in the implementation.
- Checking the integrity of completed tasks from other teams being integrated into the product mainline.
- Checking and verifying the results from automated testing systems.

Communicator Interactive

January 2007 – April 2007

Front-End Web Developer

From the end of January to mid-April 2007, I was employed by [Communicator Interactive](#) as an HTML developer. This role included developing websites for both desktop and mobile environments.

In this role, I developed websites for organisations including [3m](#), [Rexona](#) and [Brown Brothers](#).

Freelance/Contract Work

October 2005 – September 2007

Front-End Web Developer

From October 2005, I worked as a freelance web developer, completing contracts for front end web development. In these roles, I was responsible for writing standards compliant HTML, CSS and JavaScript for each of the websites.

Note: In the years since this work was performed, each of the sites have since been redeveloped by other developers.

These contracts included the following organisations:

CSU Games Technology Site (2007)

Contracted by the then head of the Games Tech course at Charles Sturt University to build their internal course website for use by students.

Blue Cork (2006-12/2007-01)

Contracted by [Blue Cork](#) to build the homepage for [Selectv](http://selectv.com.au/) <http://selectv.com.au/>, and again in January to build a few more pages for the site.

GetMail (2006-06/2006-07)

Built [GetMail](http://getmail.com.au/) <http://getmail.com.au/>

HotHouse (2006-01/2006-05)

I was re-employed by [HotHouse](#) as a contractor to build and maintain the HTML, CSS and JavaScript for 4 new websites for their clients.

Edentiti (Since 2005-10/2006-01)

I have been employed as a contractor with [Edentiti](#) to build and maintain their new website.

HotHouse

June 2005 – September 2005

Front-End Web Developer

I was employed at [HotHouse Interactive](#), initially beginning as a contractor for 1 month, and then continuing for a further 3 months. During this time, I worked on a number of projects, primarily using standards compliant HTML, CSS and DOM scripting techniques.

In this role, I created and/or worked on a number of websites including [Crowne Plaza](#) (related: [blog entry](#)), Holiday Inn, Toyota, Homehound, HCF Eyecare and Omnus. My main job was to convert the designs for these pages (Photoshop images) into markup and CSS.

The Farmshed

April 2004 – October 2004

Front-End Web Developer

I was employed at [The Farmshed](#) as a graduate web developer. During my employment, I carried out a number of duties including:

- Designing and developing their new website.
- Maintaining the content of the existing website.
- Handling customer service calls.

The rebuild process for the new website utilised a number of technologies. The back end was developed using J2EE with Enterprise Java Beans (EJB). The Front end was created using JSP and the mark up was written using semantically structured and valid XHTML 1.0 Transitional. All the presentation was handled using CSS, to fully separate the presentation from the content.

Web Standards Development

[WHATWG](#) (since 2005)

Contributed to the development of the next generation of HTML and related technologies.

[W3C HTML Working Group](#) (since 2007)

Contributed to the development of HTML5.

[W3C Web Applications Working Group](#) (formerly the [Web API WG](#) and [WAF WG](#)) (since 2007)

Editor of [Selectors API Level 1](#).

Editor of [Selectors API Level 2](#).

I first joined the W3C Working Groups as an invited expert and then continued as a representative of Opera Software throughout my employment, until subsequently resuming my

invited expert status.

Publications and Presentations

- In 2023, I presented at Web Directions Code and Web Directions Summit with my talk about AI Powered Code Development.
- In 2019, I presented at Web Directions Summit with my talk called Random, all about how random number generation works.
- Since 2015, I've been heavily involved with the organisation and running of SydJS - a JS focussed development meetup held at the Atlassian office. I also presented numerous times over the years.
- [Selectors API Level 1 - W3C Recommendation 21 February 2013](#)

- As part of my involvement with the web standards community, I was [interviewed](#) by Russ Weakley of the Web Standards Group for publication on the WSG web site. Although light hearted in nature, the interview covers subjects related to the use and maintenance of standards for web publishing and the ongoing development of HTML5.

<http://webstandardsgroup.org/features/lachlan-hunt.cfm>

- In January 2007, I presented [The Future of HTML](#) at a Web Standards Group meeting in Sydney. The presentation gave an overview of the development of HTML5 and demonstrated many of the new features being introduced.

<http://lachy.id.au/dev/presentation/future-of-html/>

- [Problems of Storing Advanced Data Abstraction in Databases](#)
Kelly Nunn-Clark, Lachlan Hunt, Teo Meng Hooi and Balachandran Gnanasekariyer,
Proceedings of the First Australian Undergraduate Students' Computing Conference 2003

<http://www.cs.berkeley.edu/~benr/publications/auscc03/papers/nunn-clark-auscc03.pdf>

Education

Charles Sturt University, Bathurst

2001 – 2003

Bachelor of Information Technology (graduated May 2004)

Topics studied include:

- Programming in C/C++ and Java
- Website production including XML, XHTML, CSS, JavaScript (ECMAScript) and DOM.
- Website Server Technologies and Maintenance running Apache Tomcat server using Servlets and JSP.
- Database administration including both Object-oriented and Relational.
- User Interface Design
- Using the UNIX environment

Akamai Database Project

February 2003 – November 2003

As part of my IT degree, I completed a major project in a team of four people developing an object-oriented database application for the storage of images and associated data for Akamai, an artificially intelligent vision system.

- Learned about Object-Oriented databases

- Designed and implemented the system using UML design techniques.
- Managed meetings
- Prepared schedules for work progress
- (See AUSCC Conference in the Other Experience section)

Parkes High School

1995 – 2000

Completed HSC with a UAI of 75.35%

A Universities Admission Index (UAI) is a linear ranking of students based on their final year performance at high school and is used to help determine their admission to university.

Achievements

- First Place in Year 12, 2-Unit Computers (2000)
 - Distinction in Computer Competition (2000)
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