THOMAS THREADGOLD

Software Engineer



Work Experience

Zalando

Jul 2019 - Present Fulltime

Mar 2016 - Jul 2019 Fulltime

LearningWorks

Jan 2014 - Nov 2015 Fulltime

Senior Software Engineer

I was promoted to a Senior Software Engineer within Zalando. In addition to what was expected of me as a Software Engineer, I am also responsible for designing systems composed of multiple applications, driving cross-team projects, and ensuring a high quality standard is maintained. I also drive knowledge-sharing through demos and presentations to the wider department.

On top of my role as a Software Engineer, I also mentor the junior and mid-level engineers by running coding workshops, planning and hosting Game Hour scenario sessions to improve the team's debugging skills and incident response, and prepare production-readiness reviews for applications we have developed.

Software Engineer

I was part of the Technical Editorial and Homes teams in Zalando. As a member of the Homes team, I worked on developing new features for the Home page, improving web page performance, implementing internal content tooling systems, managing our application deployment pipelines, and monitoring the operational health of our teams' services.

Notable skills utilised in this role:

- React, NodeJS, Typescript, GraphQL
- REST, Microservices, AWS, Kubernetes
- Agile, Scrum

Web Developer & Support Engineer

My responsibilities included front and back-end development for Moodle, an open source LMS, and Wordpress sites. I designed and built custom themes, based on clients' branding guidelines, and developed unique plugins, extending the site functionality to suit the clients' needs. I was also responsible for supporting, troubleshooting, and solving any client issues regarding their LMS, including attending client meetings to discuss their solution requirements and design feedback.

I utilised the following skills on a daily basis:

- Skilled in PHP, CSS3, HTML5, JS, jQuery, SQL
- Design ability in Sketch and Photoshop
- Excellent customer relations and support

Timeshifting

July 2013 - Dec 2013 Part time

Web Developer

I worked part-time as a Web Developer with Timeshifting. My core responsibilities included building custom Wordpress sites.

Skills utilised:

- PHP, CSS3, HTML5, JS, Dojo
- Custom configuration of Wordpress sites

Ace Swimming Club

Oct 2008 - Nov 2013 Part time

Assistant Swim Coach

As Assistant Coach at Ace Swimming Club I was in charge of preparing and developing the junior swimmers for competitive swimming.

Skills utilised:

- Leadership and team building
- Session planning and reporting
- Communication and client liaison

EDUCATION

University of Waikato

Mar 2010 - Apr 2015

Bachelor of Science

Major in Computer Science

I completed my degree with a specialisation in Applied Computing, focusing on software development, web technology and databases.

Hamilton Boys' High School

Graduated Nov 2009

NCEA Level 3

I completed the highest level of high school education in New Zealand, acquiring credits in Mathematics, Physics, English, Computing, and German.

ACHIEVEMENTS

Innes48

Apr 2015

Most Innovative Award

I participated in New Zealand's largest start-up competition, Innes48, as part of the team, Ten Four. We were required to develop an idea for a startup company, complete with a 3 year business model, executive summary, financial plan, and presented the idea to a live audience, all within 48 hours. We won the Most Innovative award for our geo-located realtime video streaming app, CROWD.

Outward Bound

Jan 2010

Mind, Body & Soul

I completed a 21-day Outward Bound adventure course, where I learned to live outside my comfort zone and push myself to the limits. As part of the course we embarked on a 6 day sailing and tramping trip, which included summiting a mountain, as well as running a half marathon.

Page 2 of 2