

Trystan Hill

// ABOUT

I'm a Senior Software Engineer on Edgio's Cloud team, focusing on organization wide cloud cost reductions and governance.

I am also currently responsible for the CDN's Customer Portals & APIs (Portals); handling CI/CD, infrastructure management, improving performance and reducing its cloud spend.

Prior to working on the Cloud team I focused on the Portals project in a DevOps role. I automated CI/CD pipelines to deploy infrastructure and code to cloud services. This also included the migration of the monolith application from bare metal infrastructure to the cloud.

Before joining the DevOps team I lead a customer feature team, moving a languishing project into general availability. This included an involved migration of customers from the previous version.

I am passionate about improving myself and the people I work with, and have some experience giving presentations: Resilience Engineering with Polly (<https://youtu.be/ojYKQESK9KA>)

The ability to zoom in and refactor inefficient code, then stepping back and working on CI/CD automation keeps me engaged in the entire development lifecycle.

- Extreme dedication to quality work and creating a flawless user experience
- Ability to understand complex business drivers and work with non-technical business team members to design and implement optimal technical solutions
- Great communication skills and ability to build relationships and work in a collaborative team setting
- Ability to find best practical solutions to current challenges, while aiming for long-term strategies for future development

// EDUCATION

2005 ◀ Bachelor of Computing - University of Western Sydney

Obtained a minor in networking, spent a semester at California State University Long Beach through a study abroad program on two academic scholarships

// EXPERIENCE

Edgio

08/2016 - Present

Senior Software Engineer

- Currently a member of the Cloud team, supporting hundreds of workload accounts with governance and cost optimizations
- Also currently responsible for the CDN's Customer Portal cloud infrastructure and CI/CD
- I'm a member of Edgio's API guild and run API Specification reviews. This helps steer new APIs towards a company wide convention to improve developer experience.
- I automated the deployment and migration of the CDN's Customer Portal from bare metal to the cloud
- Previously I lead a CDN Customer Portal feature team, releasing new products to help customers configure how the CDN handled their traffic.
- Sprint development using Agile methodologies

Canary Health

08/2011 - 08/2016

Software Engineer

- Work involves web application development using C# on ASP.NET with Hibernate, working on all levels from data access to client side code.
- Coordination with international team of developers using Agile SCRUM methodologies
- Coordination and support of the functional / product team to help construct and improve solutions for clients
- Operations related work including creating build scripts, creating automation tools (e.g. regular outreach via email to thousands of

// CONTACT



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(<https://www.linkedin.com/in/trystanhill>)

// SKILLS

ASP.Net MVC / Webforms, J2EE

C#,C++,Python,Java

MSSQL,PostgreSQL,MySQL

HTML,CSS,Javascript/JQuery,Angular.js

Jenkins,Saltstack,Octopus

Microsoft Windows Server, Linux (RHEL, Debian based)

// LANGUAGES

C#

Python

Java

PHP

// HOBBIES

- ♥ Programming ♥ Cycling ♥ Music ♥ Historical fiction ♥ Yoga
♥ Cats ♥ Rocket League ♥ DevOps ♥ Garlic ♥ VSCode

// ACTIVITIES/PROJECTS

LADOTNET 2016 - Present

Organizer / Host

Currently help organize and host the LADOTNET meetup group, get to connect with peers and learn / share interesting tidbits. Dabbled with presenting, gave a talk on Resilience Engineering with Polly (<https://youtu.be/ojYKQESK9KA>).

Hyperion JSON Spec 2017 - Present

Contributor / Reviewer

Helped fill out Edgio's lightweightJSON spec, balancing conventions with features. Run API specification reviews with the team, helping to gain organization wide adoption through ease of use and "makes sense" approach.

members), emergency response planning and execution, general support for various mission critical application instances and their members

Intel Make It Wearable - 2014

Software Engineer

Member of finalist team that pitched the Urban Pet Tracker, an IoT device to track your pet's activities and provide behavioral analysis on your pets, regardless of proximity. Part of a team of four where I was the lead software developer, but also wrote scripts for and performed in product pitch. Worked on prototyping code using Electric Imp and Intel Edison board.

EPG Technologies

08/2006 - 08/2011

Technical Lead

- Designing, implementing and maintaining a wide variety of different projects in which solutions varied from Windows services through database driven server applications
- Majority of work was web application development using C# on ASP.NET, working on all levels from data access to client side code
- Integrating 3rd party technologies (e.g. CometChat, Google service integration), internal service maintenance (e.g. svn hosting, linux server administration)
- Project design and analysis including consulting with clients on high level solution decisions, internal and external technical approaches, and visual design

Anchor Systems

02/2006 - 08/2006

Systems Admin

- Administered shared and dedicated RHEL, Debian, Windows Server 2000/2003 machines
- Datacenter work to resolve co-located machines and supporting / planning network upgrades

Eftel PNC

02/2006 - 08/2006

Helpdesk Rep

- Supported corporate, wholesale, and on-site technicians with all the ISP's connection types via telephone, email, and face to face with customers