Cameron Leach

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Profile

Accomplished executive with over 15 years of software engineering experience and a proven track record of leading smoothly executed projects. A people-first leader of multiple engineering teams whose goal is to develop talent and make teams better by establishing a collaborative culture focused on detailed and quality execution in order to deliver the best products and results.

Experience

Disney   **Santa Monica, CA**

Director, Software Engineering, Disney+   Apr 2023-Present

- Leads the Disney+ Presentation Team, responsible for the end-to-end development and delivery of consumer-facing features across mobile clients, living room devices and web-based platforms
- Manages backend services team that builds and maintains client facing experience APIs requiring 100% uptime with low latency and high throughput for over 100 million subscribers
- Overall engineering lead for launch of ESPN on Disney+ domestically, adding availability for over 4k pieces of original sports content and ~30k yearly live sports events to Disney+ bundle subscribers in an integrated app experience
- Launched Hulu on Disney+ leading engineering effort to build new client-facing API tier to support new general entertainment experience and 3x expansion of available SVOD catalog

Director, Software Engineering, National Geographic   Aug 2022-Apr 2023

- Led full stack engineering team for National Geographic's primary consumer facing mobile applications and website, bringing availability of online articles and over 100 years of print magazine content in a modern digital experience

Director, Software Engineering   Apr 2019-Aug 2022

- Co-led consecutive large scale consolidation and re-platforming efforts to migrate ABC News, Marvel and National Geographic's sites and mobile apps to a new modernized in house platform with multi-million dollar savings implications for the company

Senior Manager, Software Engineering   Jan 2017-Apr 2019

- Technical lead of the web platform engineering team, responsible for the architecture and development of over 50 systems and tools, including content, data and asset management systems that support numerous web and mobile app experiences across the Disney portfolio
- Led large-scale initiative as the primary technical and project leader to move Disney Interactive's main web platform to Google Cloud, featuring more than 30 major systems that support over 800 guest-facing sites, including Disney's flagship responsive websites disney.com and starwars.com, resulting in multi-million dollar cost savings in system operations year over year

Manager, Software Engineering   Jan 2014-Dec 2016

- Led product and engineering for backend content management and data platform, which powers Disney's flagship responsive websites disney.com and starwars.com
- Primary technical partner to product solutions team, providing technical guidance and custom-built solutions to meet the needs of multiple stakeholders and global content production teams
- Managed revision of recommendation engine for Disney video portal that suggests related content through machine learning using Hadoop

Senior Software Engineer-Staff Software Engineer   May 2011-Dec 2013

- Architected and built an entirely new search platform for the major relaunch of disney.com using open-source software and frameworks like Apache Solr and Spring
- Optimized primary search algorithm leading to an increase in direct affiliate revenue from search on disney.com over 500% year over year
- Migrated several legacy disney.com sites and portals onto search platform, including Disney Channel, Disney XD and Walt Disney Company corporate sites
- Led front end and search engineering teams responsible for newly relaunched disney.com along with several internationalized companion sites in Latin America and Europe

CityGrid Media/Citysearch   **West Hollywood, CA**
Senior Software Engineer   Apr 2008-Apr 2011

- Led team of engineers in deployment of new search functionality during major site redesign with algorithm improvements leading to increases in conversions and revenue of over $500k per year
- Architected and scaled multiple clusters of Apache Solr-based indexes containing more than 18 million unique business listings performing advanced geo-spatial local searches
- Principal engineer on cross-functional scrum team responsible for building RESTful web applications for submission of user generated content including images, reviews and tweets

Warner Bros. Advanced Digital Services   **Burbank, CA**
Associate Application Engineer   May 2006-Apr 2008

- Led development of online video distribution applications for both client and server utilizing Java technologies and Windows DRM to generate cost savings of over $1 million for studio

Education   **University of Southern California**   **Los Angeles, CA**
Bachelor of Science in Computer Engineering and Computer Science   December 2005

- Graduated Magna Cum Laude
- USC Presidential Scholar
- USC SCion Scholar

Skills

Executive Leadership	Cross-functional Delivery	Amazon Web Services
Technical Strategy	Agile Methodologies	Google Cloud Platform
Large Scale Program Mgmt	Scrum / Kanban	Google App Engine
Java	Ruby on Rails	Docker
Ruby	Sinatra	Kubernetes
HTML5	MongoDB	Web Services/APIs
JavaScript	SQL	REST
CSS	Apache Solr	
	Lucene	Mac OS X
Spring Framework		Unix/Linux
Hibernate	Continuous Integration	