

Christian Delahousse

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Experienced Software Engineer with 10+ YOE building and scaling large-scale systems, internal platforms, and customer-facing products at Meta (Facebook), Lyft, and Figma. Led cross-organizational initiatives delivering multi-million-dollar impact and durable internal tooling adopted company-wide. Trusted technical leader and mentor, effective in high-ambiguity environments and strong cross-functional partnerships.

Software Engineer, [Figma](#), Seattle, USA

Oct '22 – Aug. '24

Developer Environments and Tools Teams (DevEx)

- Defined and led projects across Figma's build and continuous integration systems, developer environments and tooling while working across the organization to improve the developer experience.
- Owned and drove initiatives to address systemic developer environment durability issues, directly enabling downstream infrastructure projects that reduced development environment costs by ~50%.
- Created Figma's engineering new-hire onboarding pipeline, establishing the default onboarding path for all engineers and eliminating ongoing manual involvement from the DevEx team.
- Mentored junior engineers across the org, providing career support for those who've just started theirs.

Software Engineer, [Lyft](#), Seattle, USA

Dec. '19 – Oct. '22

Driver Loyalty and Rewards Team

- Lead engineer driving changes and influencing the roadmap on the Driver Loyalty Program affecting 2M+ drivers.
- Delivered \$6M+ in annual savings by leading a cross-organizational initiative to streamline the driver loyalty program, including a phased elimination of Redeemable Loyalty Points.
- Saved \$4M+ a year by leading an XFN push to retire a legacy driver onboarding gift program.
- Increased the total hours driven by 2.7% for Gold/Platinum tiered drivers (ie. our top earners) by leading a move to transition the loyalty program from a quarterly to a monthly cadence.
- Improved multiple driver satisfaction metrics by integrating the Driver Loyalty tier status (eg. Gold, Platinum) into the customer care platform, enabling more personalized driver support interactions.
- Saved multiple \$100k a year by reducing DynamoDB read capacity units by 90% in the core driver rewards program API flow accessed on every app load.
- Independently ramped up on Android development (Kotlin) to deliver multiple urgent client fixes during a period of limited mobile engineering capacity.
- Owner of the Loyalty Program administration tooling used by hundreds of Customer and Driver Care personnel.

Internal Productivity Team

- Worked with engineering leaders across Lyft to identify and index all disparate engineering documentation and surface it prominently on Lyft's internal home page search and solve a huge engineering pain point.
- Drove the migration off of our legacy AWS DocumentDB data store to DynamoDB for all our team's products.

Other

- Mentored junior engineers, onboarded multiple team members and managed an intern to a successful return offer.

Software Engineer, [Facebook](#) (Meta), Seattle, USA

July '15 – Nov. '19

Open Source Tooling Team:

- Architect of Facebook's [Open Source Program](#) tooling, scaling support for ~500 Open Source projects such as [React](#), [Presto](#), and [PyTorch](#).
- Led organization wide efforts to enforce quality standards which brought 95% of OSS projects into quality compliance through code quality enforcement tools and automated [pull requests](#).
- Facebook's representative to the [TODO group](#), an Open Source industry practitioner group with [members including AWS, eBay, Uber, Google](#). Top contributor to their popular [Repo Linter project](#) and influenced industry-wide quality standards for hundreds of corporate sponsored OSS projects.
- Led initiatives that reduced the time spent to open source existing internal projects from weeks to hours via self service tools. This empowered hundreds of FB open source project maintainers to ship quickly.
- Saved person-months of toil for Developer Advocates and our Open Source Licensing/IP department through cross functional collaboration that automated all their manual tasks away.
- Mentored multiple apprentice engineers from alternative backgrounds.

Culture Infrastructure Team:

- Lead on FB's culture-building team owning the internal career exploration platform and our homegrown LMS.
- Grew the number of internal job listings by 57% by driving an initiative to extend the platform's support for Workday and Salesforce data. This increased our tool's traffic by 23% and boosted FB's internal job mobility culture.
- Mentored 9 new-grad and industry hires (including my manager), growing the team from 2 to over 10.

Other:

- Mentored four successful interns who all received full time offers.
- Contributed to the Mercurial Source Control system (hg) to scale it for Facebook's massive monorepo.

Skills:

Languages: Python, JavaScript, Golang, TypeScript, Hack, PHP, Java with some Scheme and C

Front End: React, GraphQL

Back End: Flask, Node.js, Express.js, K8s, Presto, Hive, Terraform

Infra: AWS, distributed systems, DynamoDB, Redis, MongoDB, MySQL

Education:

2011-2015 **Bachelor of Computer Science Honours** (High Distinction)
11.72 major CGPA (97.6%), 11.41 overall (95.08%), out of 12
Carleton University in Ottawa, Canada

2006-2010 **Bachelor of Arts in Music with minors in Business and Film** (High Honours)
Carleton University in Ottawa, Canada

Beyond the Desk:

Travel: One year (2010-2011) spent travelling solo through South East Asia, North Africa, and Europe. More recently, month long jaunts to Peru, Bolivia and India. Keenly interested in discovering different cultures first hand.

Wood: Avid woodworker with not-so-serious dreams of leaving it all behind to start a custom furniture business out of my garage.

Language: Native French speaker.