BEN CARLSSON

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CAREER

YourBase   Remote (Seattle, WA)
Staff Software Engineer, Tech Lead   April 2020 - Present

- Led company-wide pivot from unsuccessful CI-based test selection product to successful locally-installed Python library, used by enterprise companies like Yelp and Venmo
- Created test selection libraries for Python and Ruby, using a packaged Go binary as a performant backend, that can trace and understand code paths to skip tests that don't need to run, bringing customer test times from 1+ hour to ~10 minutes
- Built and scaled team by 3x in a year, leading senior level engineers
- Optimized the company's most database-intensive API endpoint from 12s+ to under 50ms within four weeks of joining

Splits.io   Remote (Seattle, WA)
Founder & CEO   December 2019 - April 2020

- Took from a costly side project to a self-sustaining stable one
- Led a team of three in engineering, product, design, and marketing
- Ruby on Rails, JavaScript, Vue, WebSockets
- Today, serves 15k+ monthly active users with zero maintenance effort

Twitch   San Francisco, CA → Remote (Seattle, WA)
Senior Software Engineer   2014 - 2019

- Built & scaled foundational products like Chat to 46B message deliveries / day
- Migrated monolothic web app to microservices
- Founded and bootstrapped authentication/authorization team
- Designed and taught new-hire Go class, ran panels, mentored several engineers and interns
- Helped creators and fans interact in socially healthy mediums
- Led to $1B acquisition by Amazon

Lawrence Livermore National Laboratory   Livermore, CA
Software Engineering Intern   2010 - 2013

- Built open source tools for the climate science community

SKILLS

Communication:	Open source, technical writing
Code:	Go, Ruby, Python, JavaScript, HTML, CSS, Flutter
Tools:	Docker, PostgreSQL, Terraform, Firebase, AWS

PROJECTS

Licenseland *Vue, Firebase, Stripe Connect*   license.land
Dead-simple dual-licensing for open source projects

What's in Standard? *Vue.js, Progressive Web App, Flutter, Firebase*   whatsinstandard.com
A reference tool for Magic: The Gathering players

Housebot *CoffeeScript, IoT*   github.com/glacials/housebot
A Twitch bot that lets chat participants vote to control the streamer's lights

EDUCATION

California State University, Chico   Chico, CA
BS Computer Science   2010 - 2013