

Brendan Luchen

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brendan@luchenlabs.com

github.com/Cheezmeister

SYNOPSIS Eclectic and motivated frontend engineer with fullstack and devops capability.
A decade in the field and the optimistic cynicism to prove it.
An informed holistic view of software's purpose as an *effective* solution to a *real* problem.
Employed as an engineer; self-identify as a maker.

| SKILLS | | Proficient | Competent | Familiar |
|--------|-----------------|---------------------------|----------------------------------|------------------------------|
| | Programming | EcmaScript family Ruby | C, C#, C++ Scala, Python, CSS | Perl, Haskell Elixir, Elm |
| | Markup/Data | Markdown, JSON, Pug | Haml, HTML | Yaml, Stylus, Sass |
| | Libraries/API | SDL, NodeJS, React | Rails, OpenGL | Phoenix, Ionic/Angular |
| | Tools/Software | git, Vim, tmux | Docker, Heroku | GIMP, GDB, Ansible |
| | Spoken Language | | Spanish | Japanese, German |

(Not an exhaustive list)

EDUCATION **Rochester Institute of Technology** Rochester, New York
Bachelor of Science, Computer Science May 2011
Dual Minors, German Language and Mathematics

- Magna cum laude
- Study abroad in Dubrovnik, Croatia

SHIPPED **Chromathud**: Educational puzzle game for PC and Xbox Live Indie Games
SOFTWARE **OverClocked Jukebox**: Web jukebox for videogame arrangements from ocremix.org
Modern Warfare 3: Multiplatform first-person shooter (© Activision)
Haiku for Android: Thin client to Epic's electronic medical record (© Epic)
Teikametrics Flywheel: The eCommerce Seller's Operating System (© Teikametrics)

CURRENT **Teikametrics** **Boston, Massachusetts**
EMPLOYER *Software Engineer II (SE2)* Feb 2019–present

Flywheel is an eCommerce seller toolkit, offering ad-spend optimization, inventory management, market intelligence, and premium managed services with in-house analysts.

- Delivered an automated billing backend, enabling some \$25k of MRR to be automatically invoiced and charged, a previously manual process.
- Developed internal tooling to automate routine dev tasks, viz. migration from Flywheel 1 to 2.0
- Presented “Lunch and Learns” on topics including:
History of Frontend; Phoenix on Elixir; Brendan's Peculiar Workstation.

Technologies: SQL (Postgres), Docker, Heroku, Ruby, Rails, React, Typescript, Scala, Cats, Tailwind-CSS, Python, Bash, Go, Datadog, Terraform, Kubernetes

PAST **Applied Training Systems, Inc.** **Seattle, Washington**
EMPLOYERS *Software Engineer* April 2017–August 2018
Reviewsnap and Trakstar are mature and well-tuned performance appraisal and management systems.

- Pioneered a docker-based development environment to speed up onboarding
- Reviewed team members' work to ensure a high quality bar

Technologies: Python, Swagger, Docker, Ruby, Rails, React, Sass

Comcast Technology Solutions **Seattle, Washington**
Software Development Engineer in Test (SDET) August 2014–November 2016
Comcast Technology Solutions (nee “*thePlatform*”) designs custom solutions for digital media companies to manage and publish video and audio.

- Owned E2E testing of commissioned work in ”productively adversarial” relation to development
- Verified code allowing Comcast subscribers on Apple TV to login with their Apple ID
- Built an improved CLI and GUI to access the firm’s proprietary data backend

Technologies
Java, Spring, Node/AngularJS, TestNG, OpenStack, AWS, Chef, Gatling, Upsource, REST, Literate CoffeeScript, Jenkins, TeamCity

Amazon **Seattle, Washington**
Software Development Engineer (SDE) June 2013–February 2014
Within the Platform Excellence org, the Fatals team is tasked with bringing customer-facing failures ever closer to zero.

- Drove company-wide initiatives to reduce HTTP 5xx and other failures (FATALs)
- Shared 24/7 pager-duty rotation with a team of 2–4 developers

Technologies
JavaScript, jQuery , Spring , Java , Hibernate , Ruby, Rails , InnoDB , Brazil/Apollo

Epic **Madison, Wisconsin**
Software Developer September 2011–March 2013
Epic Chronicles is the leading electronic medical record in the US, emphasizing an integrated patient record and continuity of care across providers and time. Its user-facing frontends include Hyperspace, Canto, Haiku, and MyChart.

- Prototyped and developed *Haiku for Android*, Epic’s mobile sidekick for physicians

Technologies
Java, Android, ADK, M (MUMPS), C/.NET, VB6, Chronicles