

# Brendan Luchen

brendan@luchenlabs.com

github.com/Cheezmeister

**SYNOPSIS** Eclectic and motivated fullstack engineer with frontend and devops capability.  
12 years of experience building, fixing, and scaling web applications.  
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

**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](http://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)

**EMPLOYER** **Teikametrics** **Boston, Massachusetts**  
*Software Engineer II (SE2)* February 2019–January 2023  
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, such as opening a pull request, verifying a story, deploying to production, or upgrading customer accounts to Flywheel 2.0
- Presented “Lunch and Learns” on topics including:  
History of Frontend; Phoenix on Elixir; Brendan's Peculiar Workstation.
- Championed a dynamic, collaborative, and healthy culture by:
  - Serving on culture committee
  - 1-on-1 mentoring
  - Piloting the Slack channel **#questions**

**Technologies:** PostgreSQL, Docker, Heroku, Ruby, Rails, React, Typescript, Scala, Cats, Java, Redis, TailwindCSS, Python, Bash, Golang, Datadog, Terraform, Kubernetes, AWS, Elasticsearch, Logstash, Kibana

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