



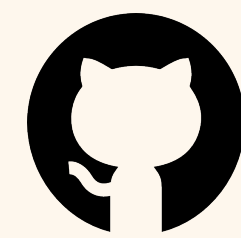
# Jackson Bierfeldt

Full stack web developer

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02/23/1995



@jbierfeldt



[bierfeldt.com](http://bierfeldt.com)



Boulder, CO

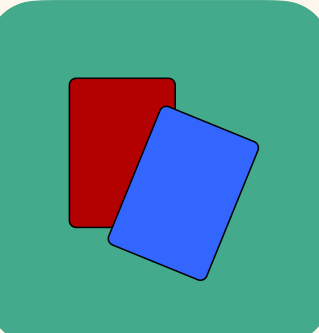
## Projects



### Polydict

Multilingual Reference Dictionary (iOS/Android/Web)

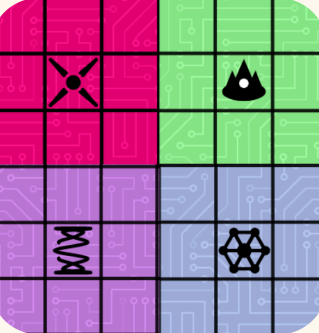
- Mobile and web application that enables users to conveniently look-up word translations between multiple languages
- Features more than 1,700,000 word entries scraped and intelligently combined from various public sources
- Tech stack: Typescript, React, React Native, MongoDB, AWS Lambda, Python (ETL Pipeline), Tailwind CSS



### Subject+Predicate

A conversation-generating party game (Web)

- Tech stack: Typescript, Node.js, Express, Socket.io, MongoDB, Docker, Vue, Bulma CSS



### Close Quarters

A chaotic, retro-inspired multiplayer strategy game

- Tech stack: Javascript, Node.js, Express, Socket.io, SQLite, P5.js

## Work Experience

### Independent Web Developer

2010 – Present

Various Freelance Roles and Projects (see Skills/Projects)

### Bierfeldt Audio, LLC

2018 – Present

Audio Producer / Engineer / Consultant

- Founded a full service podcast production company. Relevant services include: studio construction, recording, editing, mixing, mastering, and distributing audio content
- Post-production work for film, radio, art-installation, and VR
- Past clients include: Vox Media, This American Life, CNN, NPR, The Guardian, World Bank, Daisy with Rider, Goethe Institut

### UChicago Admissions

2014 – 2017

Junior Web Developer

- Worked as the sole web developer on a team of designers and admissions staff to build creative admissions content
- Led development of the university's first virtual tour web application
- Javascript (jQuery), Python (Django), HTML, CSS (Bootstrap)

### Amherst Public School District

2010 – 2013

Junior Web Developer

- Worked on a small student-lead team to design, build, and maintain the school district's various websites. Custom-built CMS for teacher and administrator use. (PHP, Python, Javascript, HTML, CSS)
- Taught intro to web development course at local junior high school

## Education

2013–2017

### The University of Chicago

B.A. in Linguistics and Germanic Studies

- Full ride merit scholarship (Stamps)
- GPA 3.95/4.00 (General / Special / Departmental Honors)
- Phi Beta Kappa / Fulbright Scholar (Germany)
- Coursework in NLP, Psycholinguistics

## Skills

Typescript



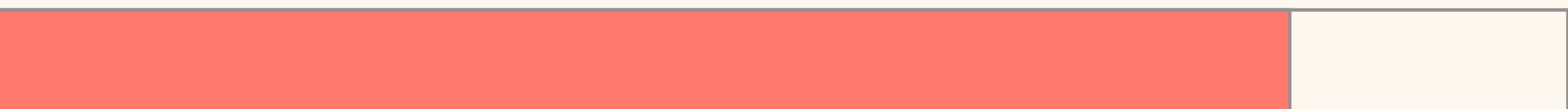
Node.js (Express / Socket.io)



MongoDB



React (+React Native)



CSS



Vue



Python



Languages: German (C2), Italian (B2), Spanish (B1), Japanese (Beginner)

## Open Source Projects

### podcast-feed-parser

Javascript library for fetching and parsing podcast feeds into Javascript objects

### gameroom-js

Typescript library that allows you to rapidly develop stateful, socketed multiplayer games and web applications