

# Jeffrey Biles

Full-Stack Web Developer  
10 years coding experience

## Summary

10 years experience - functional programming.

7 years experience - frontend Javascript frameworks (Ember, Vue, React).

9 years experience - backend frameworks (Rails, Phoenix, Django, Node).

## What makes me tick

### Refactoring Large Applications

Simplifying code – abstracting away complexity, reorganizing for clarity, preventing future bugs, and making life better for other developers.

Upgrading massive applications – I’ve shepherded two large frontend applications through notoriously tricky framework migrations, which involved switching to a component-based architecture.

### Mentoring Developers

1-on-1 mentoring through pair programming, code review, and coaching calls.

Reaching developers en masse through sites like EmberScreencasts and VueScreencasts, where I’ve created over 400 video tutorials about frontend Javascript frameworks.

### Deep Diving into Code

Digging into open source tools – reading docs, exploring new features, and diving into the source code when necessary.

## Experience

Liberty Source – Consulting – 2020

VueScreencasts – Training – 2019-2020

Impact DataSource – Consulting – 2019-2020

TrueCoach – Consulting – 2018

Q2eBanking – Senior Developer – 2016-2017

altSchool – Consulting – 2015-2016

EmberScreencasts – Training – 2014-2016

Communication Service for the Deaf – Developer – 2014-2015

Math Monsters – Founder, Lead Developer – 2014

The Frontside – Contractor – 2014

MyTennisLessons – Lead Developer – 2013-2014

Staunch Robots – Contractor – 2012

Math and Science tutor – 2009-2012

## Contact

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## Quotes

“Jeffrey builds deep framework expertise by digging into the source code to understand the author’s intentions.

“My team gave Jeffrey the trickiest framework problems to untangle; his solutions triggered new understanding in the team – not just of the particular problem he was solving, but of how to solve problems with complex legacy code.

“In a year of work, I think there was only one time that he introduced a bug – and that turned out to be a place where we had insufficient testing and an undocumented product experience.”

- Benji Shine, team lead

“The amount you’ve been able to accomplish in a relatively short time is almost astounding.”

– Josh Gillespie, team lead

“It’s amazing... The structure of it is super great, and I’ve been blown away by the quality of the content.”

– Jonathan Jackson, on EmberSchool

“A great asset not as just a developer, but as an engineer and thinker.”

– Peter McCaffrey, client

## Other

BA, Hendrix College, 2011

Built a tiny house

Wrote several novels

Published two scientific papers

Eagle Scout