

Jason Kozemczak

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Employment

Twitter, Inc. San Francisco, CA (2013 - present)

Engineering Manager

- Improved daily stability rate to ~ 99% across millions of daily active users.
- Integrated SPDY networking protocol in Twitter for iOS (<http://github.com/twitter/CocoaSPDY>), decreasing worldwide client network latency by over 30%.
- Release manager responsible for coordinating > 40 contributors with a release cycle of 1 month.

Asynchrony Solutions Saint Louis, MO (2011 - 2013)

Mobile (iOS) Software Engineer

- Constructed UI library to reduce design-to-functionality time by more than 50%.
- Developed Unit / Integration tests around iOS client along with CI processes to lower defect rate by > 4x.
- Implemented WebSockets notification system to lower client syncing latency from 15 - 30 s to 100 - 300 ms.

NCI Information Systems Saint Louis, MO (2010)

Web Software Engineer

- Constructed manning forecast tool that decreased planning time from 1 - 2 months to < 8 hours.
- Created DB denormalizations / precomputations, cutting long-running queries by ~ 2 orders of magnitude.

CPI Corp Saint Louis, MO (2007 - 2010)

Programmer/Analyst

- Developed a timecard auditing system leading to a cost saving of ~ \$500k / yr.
- Architected highly-concurrent (~10k simultaneous clients) web services for pivotal thick-client application.

Projects

- **Twitter for iOS** A "Top app" App Store (2013). 4-star average rating (> 250k reviews). Millions of DAU.
- **CKCalendar** An iOS calendar component; 450+ followers / 120+ forks on Github (Objective-C).
- **CKSideBarController** an iOS control; 200+ followers / 30 forks on Github (Objective-C).
- **Mechanic.js** a UIAElement selector engine and wrapper for UIAutomation; ~100 followers (Javascript).

Skills

- **Languages / Frameworks** Objective-C, iOS, Javascript, UIAutomation, Ruby, Java, C#, SQL, HTML/CSS, CoreData, JQuery, less.js, Ruby On Rails, RSpec, Cucumber, Capistrano, Spring, Hibernate, JUnit / Mockito, WCF, LINQ, ASP.NET MVC3, WPF
- **Tools** XCode, Instruments, Interface Builder, Jenkins, Tomcat, Nginx, Unicorn, MySQL, MS-SQL, MongoDB
- **Add'l Skills** engineering management, Interviewer, instructor, agile / XP (TDD, pairing, kanban)

Education

Greenville College (2003 - 2007)

BA (Mathematics), BS (Physics - research in medium-energy nuclear physics at Argonne National Lab)

GPA: 4.0 / 4.0 (Magna Cum Laude)