

# Jan Paul Erkelens

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<https://github.com/jperkelens>

## OBJECTIVE

Passionate, technology agnostic hacker on a lifelong quest to learn is looking to join a shop that improves the lives of it's users. Interested in being an active participant in strategy.

## SKILLS

**Programming Languages:** node.js, Javascript, Clojure, Java, C#, Ruby, PHP, Perl

**Databases:** MongoDB, PostgreSQL, MySQL, Microsoft SQL Server,

**Practices:** BDD, TDD, Pair Programming, Continuous Integration

**Other:** Amazon EC2, Knockout.js, Vue.js, Redis, Elasticsearch, D3

## WORK EXPERIENCE

### *Jamplify, Lead Developer*

2013-Present

- Intimately involved in product planning from both technology and business perspectives.
- Created integrated click tracking with most major ticketing companies.
- Developed a tour marketing analytics tool for the music industry to track conversions from ticket sales, the first of its kind in the industry.
- Combined our API with composable plug and play front end components to enable quick and flexible development.
- Took responsibility of all aspects of the product: back end, front end, db admin, sys admin, design, and QA.
- Actively participated in and contributed to the node.js OSS community

### *Didit Search Marketing, Developer*

2011-2013

- Led the development of a local targeting SEM app that was used in a major rebranding effort
- Created an ad campaign reporting web application that was more performant than previous tools by an order of magnitude
- Created a DSL around our Google API library that greatly reduced the complexity of making multiple calls
- Created a rate-limiting queue that detected when API access was being throttled

## ***Ultimate Software, Software Engineer***

2009-2011

- Consistently released an integrated enterprise Performance Management ASP .NET web application with the lowest user-reported defects in the organization
- Piloted the company's transition from a Scrum process to a Kanban process.

## **OPEN SOURCE SOFTWARE**

***Mongo-scheduler*** – Event scheduler that uses MongoDB for persistence.  
(<http://github.com/jamplify/mongo-scheduler>)

***Chainmail*** – Chaining interface to Mandril API for node.js  
(<http://github.com/jamplify/chainmail/>)

### **Contributor to:**

***Express-rectify-mongoose*** – REST API generator for express servers and mongoose models  
(<http://github.com/florianholzapfel/express-rectify-mongoose>)

***Supergoose*** – Mongoose plugin for relationship management and query addons  
(<http://github.com/jamplify/supergoose>)

***Epsilon*** – Easy UI epsilon testing framework  
(<http://github.com/jamplify/epsilon/>)

## **EDUCATION**

***University of Florida, 2004-2009***

BS in Computer Engineering (Software)