

Jeffrey Johnson

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Objective: Seeking a fulltime position as a Software Engineering Professional. I will be a valued team member through my experience and education to provide creative solutions with an understanding of feasibility while exercising my excellent communication skills, strong work ethic, and solutions oriented execution.

Education: **Illinois Institute of Technology** – Chicago, IL GPA: 3.8/4.0 – May, 2013
B.S. Electrical Engineering,
Computer Engineering

Employment History: **ClassBug.com, ClassFill.com – CoFounder, CTO** Chicago, IL [April 2012 – Present]

- Responsible for ecommerce web application based on MySQL, PHP
- Drove traffic through SEO techniques accounting for 21% of the sites traffic
- Rapidly developed Ruby on Rails feature rich SaaS scheduling application with desktop-like performance using Memcached featuring a 65% automated test coverage with RSpec

Illinois Institute of Technology – Research Assistant Chicago, IL [August 2011 – May 2012]

- Developed early stages of signal acquisition and processing system based on CompactRIO FPGA hardware for metallurgy manufacturing application

Intel Corporation – Services Integration IT Intern Chandler, AZ [May 2011 – August 2011]

- Developed and assisted in delivering developer training course for Microsoft SCOM to decrease training periods and lower miscommunications.
- Created organization contract between IT and developer organization to affirm SLAs, decrease issues and delays caused by misunderstandings of responsibilities.
- Demonstrated and designed proof of concept to aggregated BES Web Reports, necessary for administration of factory machines, to lower overhead and free administrative resources

kCura Corporation – Development Intern Chicago, IL [June 2010 – September 2010]

- Accountable for agile development for litigation support application in Visual Basic .NET
- Integrated email thread representation into document review tool
- Lead design and implementation of Active-X based Hotkey feature within application, one of the oldest customer requested features

Illinois Institute of Technology – Teaching Assistant Chicago, IL [January 2010 – May 2011]

- Interacted individually with students to ensure their understanding of course material through open office hours and weekly assignments for introductory Computer Science courses

Self Employed –Recording Engineer Medina, OH [2006 – Present]

- Converted a utility room into a two room studio to produce recordings of local bands

Other Experience: **IPRO: Disease Transmission Modeling** Illinois Institute of Technology [Fall 2011]

- Responsible for developing Ruby on Rails front end and API for iOS our mobile application
- Awarded Best in Track, praised for innovation, work, and presentation quality

Technical Expertise:
Programing Languages:

- Java, PHP, C
- Visual Basic .NET, Ruby
- HTML, CSS, JavaScript, CoffeeScript

Other Technologies:

- Capistrano, Memcached
- EC2, S3, CloudFront, Heroku
- Ruby On Rails, jQuery, Backbone.js
- Unit, Integration, Acceptance Testing
- RSpec, Capybara

Database:

- PostgreSQL, MySQL, MS SQL

Software:

- LabView 2011
- Microsoft SCOM 2007
- NetBeans, Eclipse
- Maple, R, PSpice