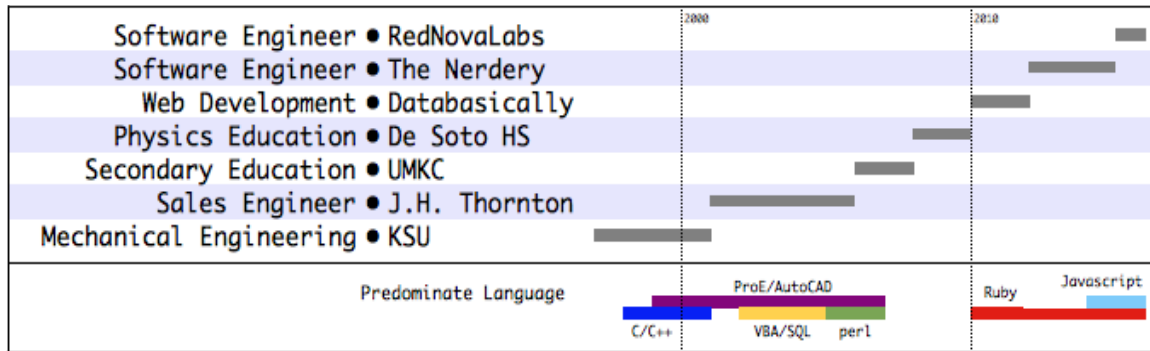# CHAD METCALF
Software Engineer

9900 Fontana Ln
Overland Park, KS 66207

chad@metcalf.cc
913.558.3063

TECHNICAL SKILLS
skill level: 4=professional mastery , 3=professionally proficient, 2=working knowledge, 1= familiar

Languages — **Ruby** 1.8.7 thru 2.3.0 [**4**] • HTML/CSS[**3**] • JavaScript[**3**] • SQL[**3**] • PHP[**1**]

Frameworks — **Ruby-on-Rails** 2.3 thru 5.0 [**4**] • Sinatra[**2**] • Jekyl[**4**] • Spree[**3**] • AngularJS[**2**] • Express[**2**] • ReactJS[**1**]

Testing — Rspec[**4**] • MiniTest[**4**] • Cucumber[**3**] • Mocha[**2**]

Databases — PostgreSQL[**3**] • MySQL[**3**] • No SQL Dbs [**3**]

EXPERIENCE

2015-2016   RedNovaLabs (product)   **Westwood, KS**
Software Engineer • Bug Tickets • New Features • Decoupling into MicroServices • Project Lead
Rails • Ruby • AngularJS • ReactJS • Led Code Quality Workgroups

2013-2015   The Nerdery (consultancy)   **Kansas City/Minneapolis**
Software Engineer • Project Lead • Estimation • Remote Team Integration
Rails • Ruby • AngularJS • Sinatra • Jekyl • Padrino
S3 Asset migration • Rails Engine based Data migration • Start-up refactoring • Project rescue • JSON API • User Interaction • Reporting

2011-2013   Databasically (consultancy)   **Lenexa, KS**
Web Developer
Ruby on Rails • Self-economy auction site for kids • CMS and Blogging platform for regional virtual school • Spree E-Commerce site with shipping integration • Survey based Statistics and Analysis sites • Developed Code Audit Process • Piloted High School Internship Program

2009-2011   De Soto High School   **De Soto, KS**
KS & MO Science Certified - Physics & Engineering Teacher
Physics • Honors Physics • AP Physics • C++ • Principals of Engineering

2001-2006   J.H. Thornton Company   **Olathe, KS**
Technical Expert • Territorial Sales • Inside Sales Engineer
Industrial Wastewater • Overhead Conveyor • Project Estimation • Part Order Database

EDUCATION

2007-2009   UNIVERSITY OF MISSOURI-KANSAS CITY   **Kansas City, MO**
Bachelor of Arts in Secondary Education – Physics and Unified Sciences
Minor Emphasis in Physics

1997-2001   KANSAS STATE UNIVERSITY   **Manhattan, KS**
Undergraduate Studies in Mechanical Engineering