

# Jered McCullough

Ruby ★ JavaScript ★ Node.js

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## QUALIFICATIONS SUMMARY

- I earned my Bachelors degree in Mathematics, with Spanish minor, from Humboldt State University. While I was at Humboldt State I worked full time, studied abroad in Ecuador and worked in Beijing for a year. I have tutored English, Mathematics and computer skills. Most recently I was a contract developer on the MakerSquare CRM, after participating in their intensive twelve-week web development course in San Francisco.

## TECHNICAL SKILLS

- **Programming Languages:** Ruby, JavaScript, C++, MATLAB
- **Web Frameworks:** Sinatra, AngularJS, Rails, Foundation, Node.js, Bootstrap
- **Databases:** MySQL, PostgreSQL, MongoDB

## PROFESSIONAL EXPERIENCE

May 2014 - **Contract Software Developer**, *MakerSquare CRM*, San Francisco.

- Present
- Created notification system and automatic contact imports utilizing the ContextIO API and developed an email parsing program to add contacts information automatically.
  - With a team of 3 developed and deployed a visually appealing user interface.
  - Reviewed and refactored others code using GitHub for version control, as well as using daily standups and weekly sprints for status updates.
  - Used test driven and agile development practices for deployment and design.
  - Technologies used: Ruby on Rails, AngularJS, Foundation, PostgreSQL

8/2012 - **Adv Stats Calculus and Linear Algebra Tutor**, *Humboldt State University Math Lab*, Arcata, CA.

- Derived statistical models to aid in student understanding
- Created complex word problems to test student knowledge
- Instructed students on algorithmic problem solving techniques
- Technologies used: MATLAB, R, LaTeX

01/2006 - **Hardware Technician**, *Computer Design and Repair*, Arcata, CA.

- 12/2011
- Designed, constructed and installed personal computers
  - Installed networking equipment for PCs and Macs
  - Upgraded and repaired old computers with new hardware and software
  - Technologies used: OSX, Windows XP/Vista/7

## EDUCATION

2014 **Bootcamp, Web Development**, *MakerSquare*.

2013 **Bachelors, Mathematics**, *Humboldt State University*.

## UNDERGRADUATE COURSES TAKEN

- C++ Programming
- Adv Linear Algebra
- Probability and Statistics
- Real Analysis
- Ordinary Differential Equations
- Algebraic Structures
- Mathematical Modeling