

# MICHAEL CITTAR

# SOFTWARE DEVELOPER

# CONTACT

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# **SKILLS**

JAVASCRIPT, CANVAS, HTML5, REDUX, REACT, NODE, CSS3, RUBY, RAILS, SQL



#### **EDUCATION**

University of California Santa Cruz

> Business Management **Economics** Cum Laude & Honors 2010 - 2014

#### App Academy

1000-hour full stack web development bootcamp with a <3% acceptance rate

#### RECENT PROJECTS

**GetRichQuickStarter** | Rails 5, JavaScript, React/Redux A RESTful, single-page app utilizing AJAX API Live | Github

- Secures authentication by hashing and salting passwords with BCrypt Ruby gem
- Utilizes Cloudinary API to host uploaded images online, increasing speed of app
- Uses custom SQL queries in ActiveRecord to allow for richer user searches across the database

Julia Fractal Visualizer | JavaScript, WebGl, React/Redux A fun visualizer for Julia set fractals Live | Github

• Dynamically renders Julia set fractals using WebGl pixel shaders and math.js complex number calculations

#### **WORK EXPERIENCE**

#### App Academy | 2017

Software Engineer Intern

 Conducted technical screens of coding bootcamp applicants and assessed algorithmic aptitude in various languages, including JavaScript, Ruby, Python, and Java

### Recommind Inc. / OpenText | 2014 - 2016

Staff Accountant

- Promoted in first 5 months of employment due to excellent performance
- Implemented and administered company commission architecture using Xactly software in 2015 and 2016.
- Acquired business license for sales in India, reducing tax on sales in that region by up to 20%
- · Managed balancing and closing of accounts critical to sale of company, finally sold for \$163 mil