

# CHRIS MIKLIUS

## DEVELOPER FOR DATA APPLICATIONS

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in chrismiklius

### SUMMARY

I'm a web developer with a strong background in Mathematics. My goal is focusing on backend ruby/rails development while also increasing focus and strength with front end Javascript. I'm quick to pick up new skills and more than happy to work in a team setting with other developers.

### SKILLS

**PROGRAMMING LANGUAGES:** Ruby on Rails, Javascript, HTML, CSS, Apache, Passenger, Content Management Systems (CMS)

**SERVICES:** Heroku, Linode

**OTHER:** Advanced Mathematics, Github, Git, Problem Solving, Analysis, SQL, AJAX, JQuery, Rspec

### EXPERIENCE

**Developer for Data Applications (Public Programs Office)** Chicago IL  
American Library Association May 2016 to Mar 2018

Launched NASA@ My Library site used by librarians around the country.  
Utilized Amazon S3 to store site assets and Active Record for the database.

**Mathematics Tutor** 400 South Orange Avenue  
Seton Hall University Feb 2013 to May 2015

Helped students eliminate confusion in Mathematical concepts ranging from Algebra to Calculus. Got students to come in more regularly following multiple successful tutoring sessions.

### PROJECTS

**NASA@ My Library** Feb 2017 to Current  
This site was built for those looking to host NASA@ My Library events at their library, or attend NASA@ My Library related info sessions and events. A proposal form was put together to facilitate program coordinators applying for hosting privileges.

#### PRISM

PRISM is the refraction of color into sound. Our idea was simple. We strived to construct a web application that analyzes an image, and creates a musical piece that matches it. I worked primarily on constructing the algorithms that pulled specific pieces of data unique to the image. Deciding on the right details to look at and maintaining a relatively short wait time were challenges initially, but with more research the initial solution was significantly optimized.

### EDUCATION

#### Dev Bootcamp

Attended 2015-2016

Dev Bootcamp is a 19 week intensive training course for web developers that teaches full stack development skills and teamwork.

#### Seton Hall University

BS Mathematics

Minor Psychology

Attended 2011-2015

### AWARDS

Seton Hall University · Chancellor's Scholarship Aug 2011  
Awarded full tuition as a result of academic performance and excellence.