

# Andrey Kaipov

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## Education

- Dec 2016 (expected) **BS Mathematics**, *Florida International University*, Miami, FL, GPA: 3.93.  
Concentration: Computer Science.
- Aug 2013 **Associate in Arts**, *Miami-Dade College*, Miami, FL, GPA: 3.85.

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## Employment

- May 2016 – Aug 2016 **Software Developer Intern**, *Best Buy*, Richfield, MN.  
*User Generated Content team.*
- Wrote batch jobs to ingest a third-party's API for sentiment analysis on customers' review content.
  - Published the ingested data to an internal and scalable API for use by other internal teams.
  - Researched NLP techniques to perform feature extraction and sentiment analysis in-house.
  - Practiced Agile software development via JIRA and Confluence.
- Jan 2014 – Present **Learning Assistant**, *Florida International University*, Miami, FL.  
*Department of Mathematics & Statistics.*
- Hold recitations, grade, and proctor for a variety of calculus and discrete mathematics courses.

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## Projects

- Object Editor** A front-end app to edit and play around with .obj geometry files.
- Written in JavaScript with the fantastic help of the *three.js* library.
  - Contributed to the *three.js* project by fixing a bug in their OBJLoader.
  - <http://kaipov.com/obj-editor>
- Wrany** A website that mimics Twitter through its functionality.
- Back-end made with Ruby on Rails. Front-end uses Bootstrap.
  - <https://wrany.herokuapp.com>
- Music Library** A simple music library that allows a user to organize their music.
- Produced as a Java console application.
  - <https://github.com/andreykaipov/Music-Library>

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## Skills

- Languages JavaScript, Java, C, F#, Ruby, Python, MATLAB.
- Frameworks Spring, Hibernate, Rails, Bootstrap.
- Databases Oracle, Riak.
- Misc. Tools Git, L<sup>A</sup>T<sub>E</sub>X, Photoshop.

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## Awards

- Aug 2013 Florida International University Ambassador Merit Scholarship.
- Aug 2013 Florida Academic Scholar (Bright Futures Scholarship).