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# Chao Fan

## Software Developer

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## PROJECTS

**Instaview** | Ruby on Rails, React, Redux

[Live](#) | [GitHub Repo](#)

Single-page web app for sharing photos and discovering social connections

- Utilizes Redux cycle's unidirectional data flow to maintain the state of React components coherent
- Secures authentication by using BCrypt Ruby gem
- Uses paperclip Ruby gem to allow users to upload photos, stores photos on Amazon Web Services S3

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## SKILLS

|       |               |            |            |                  |
|-------|---------------|------------|------------|------------------|
| Ruby  | Ruby on Rails | PostgreSQL | HTML5/CSS3 | JavaScript (ES6) |
| React | Redux         | jQuery     | Git        | RSpec            |
|       |               |            |            | Webpack          |

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## EDUCATION

**App Academy, New York**

Sep 2017 - Nov 2017

1000-hour immersive full-stack web development intensive with <3% acceptance rate

**Baruch College, New York**

Jan 2015 - May 2017

M.S. in Information Systems (GPA: 3.59)

**University of International Business and Economics, Beijing, China**

B.B.A. in Human Resources Management

Sep 2004 - July 2008

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## EXPERIENCE

**Fangshan District Bureau of Transport of Beijing Municipality, Beijing, China**

*Subway Safety Compliance Specialist*

Jan 2011 - July 2014

- Collated data from third-party data supplier on subway usage. Used Excel to calculate usage trends and provided statistics to supervisor
- Conducted physical inspection of trains to ensure compliance with safety regulations and created summary reports