



# Jay Papisan

Software Engineer

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papisan.com



I'm a research analyst turned software engineer. I'm excited to leverage my background in anthropology, qualitative research and software development toward creation of clean, modern and impactful applications.

## Projects

### Full Stack Developer | Scoutr

2017

*Swipe through Tinder-style cards to explore filtered locations and build shareable lists*

- Designed React Native / Redux mobile app with decoupled Rails 5 API and Firebase authentication allowing users to seamlessly swipe, build and text lists
- Optimized 4 team member git/github workflow and agile development over 14 day build

### Front End Developer | Safe.ly

2017

*Award-winning hackathon project that confirms users' safety in earthquakes / updates contacts*

- Create concept to connect users with Satori API's USGS earthquake feed and Twilio SMS
- Deployed Ruby / Rails 5 web application integrating Bootstrap-enhanced front-end
- Winner of Satori API challenge at AngelHack Sacramento

### Full Stack Developer | Sportly

2017

*Organize sports leagues, matches and player rosters through deployed Ruby on Rails app*

## Work Experience

### Senior Analyst | HarvestPlus

Washington, D.C., 2013-17

- Led team of 12 technical experts to design and oversee a \$5 million agriculture project across Bangladesh, Pakistan, Kenya and Tanzania.
- Designed and facilitated annual project planning workshops with 50+ participants in Ethiopia, Germany and Rwanda.
- Brokered partnerships to scale HarvestPlus' crop varieties with dozens of international development consulting firms and NGOs across 25+ countries.

### Communications Consultant | Development Vision

Dhaka, Bangladesh, 2011-13

- Led agile teams of international researchers in design of 8+ multimillion project proposals

### Development Intern | The Carter Center

Atlanta, Georgia, 2011

- Led international teams of researchers to design 10+ multimillion project proposals / budgets

## Hackathons



**1st Prize**

AngelHack  
Sacramento  
API Challenge

## Technical Skills

**Proficient:** JavaScript, React Native, Ruby, Ruby on Rails, SQL, HTML5, CSS3, jQuery, AJAX, Rspec, Git, Github  
**Exposure:** Python, Redux

## Education

**M.A. Anthropology**

Georgia State University

**B.A. Anthropology**

University of Mississippi

## Interests

