

# ZAKI ARAIN

## REACH OUT

✉ z.arain@gmail.com

📍 Chicago, IL

in zakiarain

## SKILLS

Javascript, TypeScript, React, Angular, HTML/CSS, SASS/LESS, React Native, Node.js, Jest, Python, Ruby, Electron, Swift, fastlane, CI/CD

## EDUCATION

### St. John's College Liberal Arts 2014

Studied the classic texts of Western thought with emphasis placed on the cultivation of critical thinking, development of scientific and expository writing skills, and cooperative study through shared dialogue. Public speaking and presentation were required daily throughout the four years of the program.

Double Major in the History of Math and Science; Philosophy. Double Minor in Comparative Literature; Classical Languages.

### Dev Bootcamp

19-week intensive software development course with 9 weeks on-site, totaling roughly 1000 hours of coding. Dev Bootcamp strongly emphasizes learning how to learn efficiently.

Technologies learned include: Ruby, Rails, Javascript, Active Record, RSpec, Jasmine, Swift, HTML, CSS.

## EXPERIENCE

### Bank of America (Contract)

Chicago

Lead Full-Stack Developer

May 2019 to Present

- Lead team of 5 engineers in the development and maintenance of an internal market data browser application.
- Build and maintain internal market data browser that allows users to query and view results from multiple internal upstream data sources. Built with React, Redux, Jest, Elasticsearch, Flask, and OpenFin, deployed with Jenkins.
- Plan and build Live Market Data feature, allowing users to query and display over 600k RICs from the Refinitiv datafeed.
- Build dashboard to query millions of Solr records of trades and display within the market data browser.
- Build dashboards to track user data access to meet Bank security standards.
- Write tickets and plan 2-week agile sprints based off of meetings with stakeholders and feedback from users.
- Organize regular code reviews and sprint retrospectives to encourage team growth and flexibility.

### Reach Creative

Chicago, IL

Software Developer

Feb. 2017 to May 2019

- Build and maintain commercial iOS App and API using Swift, Typescript, Express, PostgreSQL, Mocha, Docker, CircleCI for Exelon.
- Build iPad App for ABC Plumbing and Heating technicians to receive assignments, process visits, and take payments. Currently processes over \$500k in customer payments a month. Built with React Native and Firebase, and deployed with fastlane, Testflight and MobileIron.
- Build desktop application for ABC dispatchers to schedule and track customer appointments and technician activity. Built with Angular, Electron and Firebase.
- Build a management web application for ABC management to audit and approve all technician activity and customer payments. Interfaces with client's legacy application to ensure backwards compatibility. Built with Angular and Firebase.
- Build and maintain National Geographic partner-sponsored promotional and contest micro-sites. Built with a variety of tools, including VanillaJS, HTML, CSS, SASS, and React.
- Build the "Vote Your Main Street" competition for National Geographic, and American Express. The competition saw more than 1M page view and votes, with over 65K registered users and 50k newsletter opt-ins. Built with React, Firebase, and Sentry.
- Build Design Hub for global McDonald's designers with React.

### Greygoo

Naperville, IL

Software Developer Intern

Nov. 2016 to Feb. 2017

- Maintain client WordPress websites.
- Build commercial iOS App according to client's specifications with React Native.

### Great Hearts Academies

Scottsdale, AZ

2nd Grade Teacher

July 2015 to July 2016

- Create rigorous, objective driven lessons for both myself and the second-grade team.
- Create a focused environment of respect that encourages students to take risks and strive to reach goals. Establish, model, practice, and reinforce age-appropriate rules and logical consequences.
- Initiate and maintain respectful, thoughtful, and timely communication with parents/guardians concerning student progress and classroom curriculum and expectations.