

# Taki N. Koutsomitis

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## EXPERIENCE

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**Adaptly** Advertising Technology, New York, NY  
*Software Engineer*

**October 2017 – Present**

- Built a robust ad scheduling system across 4 publisher APIs, written in Clojure. The goal was to consolidate our user's efforts in ad deployment, the result was reduced deployment frequency by 80%.
- Worked on a React form component for creating and editing automated actions.
- Constructed a reliable, user-friendly batched notification system for ad scheduling and over-pacing campaigns, sending emails with Amazon SES, and sending texts and making calls with Twilio SMS and Voice.
- Optimized the loading of our campaign management table. Led to an average of 50% decrease in load times.
- Added conditional formatting to our management table to show visual indicators of campaign performance.
- Revitalized buggy feature that duplicates Twitter campaigns. Combed through logs and communicated with users to pinpoint bugs and performance issues.
- Spearheaded a side project to transition our app from sprockets to webpack. Currently working on decaffeinating our coffeescript code in a way that minimizes the risk of bugs and maintains app performance.
- Wrote comprehensive front-end tests in Jasmine and back-end tests in Midje.
- Bimonthly, monitored app logs and metrics to ensure optimal performance.

*Jr. Software Engineer*

- Completed a "saved reports" feature, allowing users to reuse and share reports. Increased reporting usage 10x.
- Extended our reporting form to work with 3 different types of reports.
- Refactored our legacy table library to allow addition and removal of rows.
- Created reusable dry React components for features across 5 publisher APIs.
- Fixed minor bugs throughout our application helping familiarize myself with the codebase.

**Grability, Inc.** Mobile-Commerce Technology, New York, NY  
*Business Analyst*

**May 2016 – April 2017**

- Actively managed daily company operations while working directly under the CEO.
- Oversaw accounts payable and receivable and managing the payroll for over 80 employees—including benefits and health insurance.
- Spearheaded Grability's strategic financial planning by designing a model that breaks down costs for individual accounts to determine profitability.

## SKILLS

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JavaScript, Clojure, React, Postgres, CSS, HTML, Ruby, Rails, Git, jQuery, D3.js, RSpec, Midje, Jasmine, Python

## EDUCATION

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**App Academy**, New York, NY

**May 2017 – August 2017**

**University of North Carolina**, Chapel Hill, NC  
*Bachelor of Science, Mathematics*

**December 2015**

- Related Coursework: Numerical Analysis, Mathematical Modeling, Probability, Linear Algebra

## ADDITIONAL INFO

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Languages - Spanish (Intermediate); Interests - Soccer, Cooking, Rock Climbing, Running.