

# Gordon Kristan

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gordonkristan (Github)

## PROFESSIONAL EXPERIENCE

### Senior Software Engineer

*March 2015 - Present*

Sprout Social, Chicago, IL

- Contributes to ongoing rewrite of web-based reporting tools using React.js
- Helped implement new language and technologies into existing web application
- Designs and develops REST APIs and web services using Python and Java
- Contributes to iOS application redesign, including the conversion from Objective-C to Swift

### Course Instructor

*April - June 2016*

General Assembly, Chicago, IL

- Leads part-time course covering single page web application development using Javascript
- Responsible for evaluating student progress and providing mentorship to students

### Co-Founder/Software Engineer

*November 2013 - March 2015*

Greenlight.guru, Indianapolis, IN

- Initiated and led development of Greenlight web application using Ember.js
- Designed and implemented REST API using Java and Apache Camel
- Developed document conversion service using C# and ASP.NET Web API

### Software Architect

*May 2011 - November 2013*

Objex Development Inc, Indianapolis, IN

- Developed platform using Java and Apache Camel to integrate applications with workflow software
- Initiated development of internal project management web application using Scala, Neo4j, and Javascript
- Led development of Scrip Pro inventory tracking software using C++, MFC, and SQL
- Responsible for one major and several minor updates of Scrip Pro, including a user interface redesign

### Section Moderator

*September - December 2012*

University of Illinois at Urbana-Champaign

- Taught and graded a six student class covering topics in object-oriented programming and testing

## PROJECTS

**ES6 Module Analyzer** <https://github.com/sproutsocial/analyze-es6-modules> *December 2015 - Present*

An open-source tool to analyze Javascript projects and detect dependency errors.

**Ember Graph** <https://github.com/stingerlabs/ember-graph>

*January 2014 - Present*

An open-source library that handles data persistence for Ember.js web applications.

## EDUCATION

*Bachelor of Science, Computer Science and Mathematics*

*Class of May 2013*

University of Illinois at Urbana-Champaign

## RELEVANT SKILLS

**Languages:** Javascript, Java, Scala, Swift, Objective-C, C, C++, Python

**Related Technologies:** React, Ember, Node.js, Express, Scalatra, Spring, Apache Camel, Django