

# Gary W. Sperka

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## CAREER OBJECTIVES

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To secure a software engineer position with a tech company who has an agile team environment and will challenge me daily. I thrive in highly collaborative environments and enjoy not only coding, but contributing to product design and overall user experience.

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## PROFESSIONAL EXPERIENCE

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Punchkick Interactive — Chicago, IL November 2017 - Present

### Full Stack Developer

- Write JavaScript code to handle all aspects of a working large scale web application.
- Lead development on several projects that integrated external APIs and databases.
- Participated in agile scrum and provided accurate forecasting on development features along with sprint updates and retrospectives

NextTier Education — Chicago, IL March 2017 - October 2017

### Backend Developer

- Write Python code to handle all backend features that deal with the platform.
- Create API endpoints that allows the front-end to consume the data and display all values properly.
- Optimize database queries and improve overall load times to enhance the user experience.

Schafer Condon Carter — Chicago, IL October 2014 - March 2017

### Full Stack Developer

- Created a trivia game application used in a national trade show. I implemented Web Sockets to a Rails application to allow for real-time communication between the two players. The countdown, score, and round logic were all created with pure JavaScript and was deployed to a production site hosted on Heroku.
- Developed the “SCC Whiteboard” internal application used for tracking each developers tasks throughout the week. Ruby on Rails was used for the back-end while React.js was used for the front-end. React.js allowed me to skip the hassle of page reloads since the application depended solely on states. Active Admin (Rails gem) was implemented as a CMS to allow for adding and removing of clients, jobs, and developers.
- Managed a client’s e-commerce site that was built on Magento. Tasks included implementing Magento and fixing patch updates. This site also had various security breaches in which malware was injected with JavaScript and needed to be resolved in a timely manner.
- Lead development as the sole developer on [Make247Studio.com](http://Make247Studio.com), and [HotelZachary.com](http://HotelZachary.com). Integrated several APIs to generate content as well as capture user data.

Dev Bootcamp — Chicago, IL September 2014 - Present

### Phase 0 Instructor

- Selected as a Phase 0 instructor to help mentor Dev Bootcamp students in their 9 week pre-course program. Topics covered include Ruby, JavaScript, Sinatra, Relational-Database-Management-Systems, and Git.
- Provided weekly feedback in the form of code reviews and GPS sessions. Primary feedback revolves around refactoring tips and object oriented design.
- Dedicated up to eight hours a week to host office hour sessions that focus on the current weeks challenge. These challenges vary anywhere from writing methods to clarifying general syntax and design patterns.

MobileX Labs — Chicago, IL May 2014 - October 2014

### Junior Developer (Contract)

Groupon — Chicago, IL July 2013 - December 2013

### Engineering Mentorship Program

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## EDUCATION

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Dev Bootcamp – Chicago, IL March 2014  
**Graduate**

DePaul University - Chicago, IL March 2009  
**Bachelors of Science in Biology**