**Benjamin Shapiro**

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**Objective:** To work at Adobe during the summer of 2017 as a software engineering intern, to gain meaningful experience solving problems, coding, and taking advantage other tools as a programmer. I aim to help design exquisite software products at Adobe and to augment my Computer Science education, preferably in Lehi, UT.

**Education**

**University of Houston -** Bachelor of Science in Computer Science: GPA 4.0 December, 2018

**Flatiron School, Remote -** Full Stack Web Development December, 2016

**Independent Programming Projects**

* [**Linkfien**](https://github.com/bshap93/linkfiend)d
  + Social bookmarking app that records links and saves tabs
  + Used Sinatra, ActiveRecord, Bootstrap, and Scraping (Nokogiri)
* [**Study The Map**](https://rubygems.org/gems/study_the_map)
  + Ski Map Command Line Ruby Application
  + Used Ruby and Scraping (Nokogiri)
* **Unbeatable Tic Tac Toe AI (Ruby)**
  + Used min/max algorithm
* [**Citibike Route Mapper**](https://github.com/bshap93/citbike)
  + Maps Routes between Citibike Stations
  + Used Sinatra and ActiveRecord
* [**Portfolio Site**](http://benshapiro.io/) **&** [**Blog**](https://bshap93.github.io/)
  + Used HTML, Jekyll, SASS
  + Writing about technical topics

**Employment**

* **DCI Group, Intern--Summer** Summer 2014
  + Washington D.C. based Internship
  + Supported national public affairs firm and team on a variety of corporate issue advocacy projects
  + Focused on improving writing and analytical skills
* **HEB--Cashier** Fall, 2013-Feb. 2014
  + Supported general store activities
  + Worked as cashier and grocery bagger

**Skills**

* Ruby Scripting, Web Scraping, and Object Oriented and Procedural Design
* Ruby on Rails Web Application Design with REST APIs and Intricate Business Logic
* Web Application Development using Sinatra and Rack Middleware
* Object Oriented and Algorithmic Programming in C++
* HTML5, CSS3, and Javascript for Front End Development
* Python Scripting and Program Design
* Version Management through Git and Github
* Experience with the Bootstrap Front End CSS/Javascript Framework
* Ale to use Matlab for Complex Computation and Simulation
* Advanced Excel and MS Access for Databases and Interactive Spreadsheets
* Experience with Sqlite, PostgreSQL, Object Relational Mapping, and ActiveRecord