SAM HOPKINS

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github.com/samuelhopkins

EDUCATION

The University of Chicago, Chicago, Illinois   September 2012 – Present

Bachelor of Science in Computer Science – June 2016

- **Deans List** 2013-2014
- **NCAA Division III Athlete – Wrestling** 2012 – 2014
  - University of Chicago Athletics Department Athlete of the Week

WORK EXPERIENCE

Belvedere Trading *Software Engineer Intern*   June 2015-August 2015

Lumii Health *Full-Stack Developer*   March 2015-June 2015

Tempesta Media *Web Developer*   June 2014-December 2014

PROJECTS

BeatsByAndrey.com: Python, Django, Heroku, BS4

A web app built with Django framework hosted on Heroku. It includes a multi-threaded web crawler combined with a Markov chain lyric generator to generate lyrical mash-ups by your favorite artists.

XFit Utility: iOS SDK, Swift

An iOS app that includes an interval timer in addition to a max weight percentage calculator and graphing of weight progression over time.

SurfScrape: Python, BS4

A python module that runs as a chronological background job and sends text messages alerts based on surf report data scraped from Surfline.com.

PeerProof: Ruby on Rails, Heroku

An online portal for the anonymous exchange of academic papers for spelling and grammar check by students. Enables students to edit papers and have papers edited anonymously with email updates.

shopkins.xyz: HTML/CSS, Github Pages

Personal website hosted on Github Pages.

TECHNICAL SKILLS

Programming Languages: Python, C, Swift, Ruby, JavaScript

Web Frameworks: Rails, Django, Flask

Web Services: Heroku, AWS, Github Pages

EXTRACURRICULARS

Hack@Uchicago

I attend weekly programming workshops to improve my own technical proficiency and to help others with projects and interview preparation.

Delta Upsilon Men's Fraternity – Chicago Chapter

Elected House Master by the chapter. Currently serving 5th quarter on the fraternity executive counsel.