

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

Capria Solutions Web Developer

September 2015 – Present

- Maintain and implement changes to www.capriasolutions.com using node.js with express.

Belvedere Trading Software Engineer Intern

June 2015 – August 2015

- Built and certified market data infrastructure in C/C++ for the ICE exchange. Reduced latency through baseline testing to previously unachieved levels. Architected a GUI to visualize trader connections during critical pre-market periods.

Lumii Health Full-Stack Developer

March 2015 - June 2015

- Implemented functionality within a Rails application to retrieve dynamic health insurance information and pricing from the Healthcare.gov API. Wrote automated tests to ensure database reliability and quality.

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 2

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

PeerProof: Ruby on Rails, Heroku

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

TECHNICAL SKILLS

Programming Languages: Python, C/C++, Swift, Ruby, JavaScript, HTML/CSS

Web Frameworks: Node.js/Express, Rails, Django, Flask

Web Services: Heroku, AWS, Github Pages

EXTRACURRICULARS

Hack@Uchicago

Attend weekly hacking meet-ups as well as ACM technology presentations.

Delta Upsilon Men's Fraternity – Chicago Chapter

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