

Shin-Yuan Clara Wu



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github.com/scwu

Education

Networked and Social Systems Engineering

University of Pennsylvania
F 2011 – S 2015
Major GPA: 3.7

-Scalable & Cloud Computing; Discrete Mathematics; Data Structures & Algorithms; Programming Languages & Techniques; Market & Social Systems on the Internet

Work Experience

Solve Media

Software Development Intern
May 2012 – Present
Philadelphia, PA
Tools: Perl (Dancer); Python; JS;
HTML; CSS

-wrote an OCR-based bot that broke our own security CAPTCHA, revealing critical weaknesses
- wrote a web crawler that crawls the AdAge page and adds info to a database and sends a daily report to Operations
-wrote an app that shows every CAPTCHA being solved globally in real time.

University of Pennsylvania

Senior ITA
September 2011 – May 2012
Philadelphia, PA

-solved technical problems students faced at Penn, some of which included malware/virus removal, solving wireless networking issues, and partitioning hard drives.

iConnect Repair Business

Founder/Technician
April 2008 – August 2011
Buffalo, NY

-created an out-of-garage business repairing Apple products including iPhones, iPods and Macbooks (or iBooks).
-charged for replacing parts + a service fee

Projects

-NYTCombinator: quick easy read of the front page of the NYT, HN style
-PennBook: a Facebook clone (proof of practice)
-Everblog: a blogging engine that uses Evernote as its CMS

Languages

Java (& Hadoop); Python (& Django); JS; JQuery; HTML; CSS; SQL