

Campus Address:
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EDUCATION

Northwestern University, Evanston, IL

Bachelor of Science in Computer Engineering, June 2013 (2014 with Co-op)

- GPA: 3.429/4.0
- Relevant Courses: Data Structures and Management, Advanced Digital Design, Basic C++ Programming, Computer Systems Software, Intro to Computer Systems, Fundamentals of Circuits, Intro to Electrical Engineering, Linear Algebra, Basic MATLAB Programming, System Dynamics, Engineering Design & Communication, Differential Equations, Electricity & Magnetism, Chinese I

WORK EXPERIENCE

Data Scientist, Datascope Analytics, Summer 2011 – Winter 2014 (Co-op)

- Created inThirty.com, a map-based data visualization web app using City of Chicago data along with Python, Django, HTML/SCSS, Javascript, and several packages and APIs.
- The app (Chicago.inthirty.com) won 3rd place in the Apps for Metro Chicago transportation round and was featured on flowingdata.com.

Computer Repair & Consulting, Self-Employed, Summer 2009 and Summer 2010

- Created a website for the local school PSA using Wordpress and Photoshop
- Fixed problems with networks, mobile devices, and slow/infected computers.

PROJECT EXPERIENCE

Engineering Design & Communication, Northwestern, Fall & Spring 2009

- Designed and prototyped a greenhouse bench with drainage system for a Chicago school greenhouse.
- Redesigned the layout of a local jewelry gallery/studio.

SKILLS

- Proficient in HTML/CSS, Python, Photoshop, Google Sketchup, Word, Powerpoint and social media.
- Familiar with Django, Javascript, MATLAB, ASM, logic design, C++, C#, Java.

AFFILIATIONS

GRIN-ESW (Engineers for a Sustainable World)

Project Leader- led a series of energy audits on campus residences and local businesses.

NorthByNorthwestern – online campus publications

Life & Style section contributor- wrote eight published articles to date on local events and technology.

Willard Residential College

Webmaster- designed and implemented willardrc.org using HTML and CSS.

Won Residential College Board Website Competiton.

HONORS

- National Merit Scholar
- Eagle Scout