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Campus Address:
904 W. Green St., #310
Urbana, IL. 61801

Permanent Address:
220 Poplar St.
Winnetka, IL 60093

EDUCATION

University of Illinois
B.S., Computer Engineering
Expected Graduation: May 2017

Urbana-Champaign, IL.

New Trier High School
Graduation: June 2012

Winnetka, IL.

EXPERIENCE

State Farm Research & Development Center
Systems Intern

Champaign, IL.
Summer 2014

- Coded and used various machine learning algorithms (random forest, support vector machines, AdaBoost, logistic regression, K-means) in Python
- Worked on a cross-functional team and gained exposure on how to work with other disciplines
- Did minor work with database management with MySQL
- Wrote code that interfaced machine learning algorithms and data from a Kinect in C++

Kumon Math & Reading Center
Chief Assistant

Chicago, IL.
Fall 2008 – Fall 2012

- Tutored children ages 3 to 18 in math and reading
- Manager of tuition payments made through online Payliance EFT (Electronic Funds Transfer) system
- Recorded and organized student homework records using Kumon-created software (CMS2)

Assistant

Fall 2005 – Fall 2008

SKILLS

Computer Skills: Microsoft Office, Apache OpenOffice

Computer Languages: Java, C, C++, Python, MySQL, x86 Assembly

Languages: Tagalog

LEADERSHIP AND ACTIVITIES

Midwestern Robotics Design Competition Committee, 2013 – Present
Director

2015 - Present

- Directed all MRDC committee responsibilities
- Interfaced directly with companies and the university for grants

Field Chair

2014 - 2015

- Presided over the planning phase of the competition course
- During the actual competition period, oversaw volunteers constructing and resetting the course

Intercultural Community Development Initiative, 2014 – Present

Content Manager

2015 – Present

- Managed all workshop content and materials presented to students on the UIUC campus by ICDI committee members
- Provided the final opinion on what workshops are to be given, how they are to be presented, and when

AWARDS AND HONORS

University of Illinois at Urbana-Champaign Engineering James Scholar, 2012 - 2013

UIUC Department of Electrical and Computer Engineering Grainger Freshman Scholarship, 2012