

Rubén Estrada

P: (773)-971-0662 | E: restrad2@hawk.iit.edu

Objective

- To be employed in a technology related field to utilize and further expand my knowledge as an asset to the company.

Education

Illinois Institute of Technology, Chicago, IL

August 2012 – December 2016

- Major: Computer Science
- Exelon Summer Institute
- Relevant Coursework:
 - Object Oriented Design Programming
 - Systems Programming
 - Database Organization
 - Software Engineering
 - Introduction to Wireless Networks & Performance
 - Information Security

Experience

Construction CAD Solutions, Designer, Willowbrook, IL

March 2015-Present

- Design drawings for the installation of fiber optic cable in Chicago using:
 - AutoCAD, Cook County GIS, and Google Earth/Maps, Information Retrieval files.
- Quality check drawings/permits and assign revisions
- Contact engineers to solve any present route conflicts

Exelon Summer Institute, Teacher Assistant, Chicago, IL

June 2014-August 2015

- Instructed and tutored incoming IIT freshmen in the concepts of Java and programmed Arduino robots
 - Data types, loops, and arrays

Freelance Coder Camp, Teacher Assistant, Chicago, IL

June 2014-August 2015

- Instructed high school students in the concepts of Java and programmed Arduino robots
 - Data types, loops, and arrays
- Assisted the students with HTML, CSS, and PHP

Skills

Programming: Java, SQL, Python, C, HTML, CSS, Javascript, jQuery, XML, JSON

Development: Unit Testing, Git Version Control, RESTful Interface, TDD, Mobile-First and Responsive Design

Software: Photoshop, AutoCAD

Awards

STEM+ Scholarship

Heald Scholarship

Protiviti Scholarship

Chicago Engineers Foundation Scholarship

Volunteer Work

- **Viva Technology** **March 2013-March 2016**
 - College captain - Mentored groups of elementary and high school students through multiple challenges provided to them in order to increase their interest in the STEM field.
- **FreeGeek Chicago** **November 2014-September 2015**
 - Took apart donated computers and recycled them to provide functional computers to those who want them.