

Rubén Estrada

4846 S. Hermitage Ave., Chicago, IL 60609 | P: (773)-971-0662 | E: restrad2@hawk.iit.edu

Objective

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

Education

Illinois Institute of Technology, Chicago, IL

August 2012 - Present

Graduation Date: December 2016

- Major: Computer Science
- Exelon Summer Institute
- Relevant Coursework:
 - Object Oriented Design Programming
 - Systems Programming
 - Database Organization
 - Software Engineering

Experience

Construction CAD Solutions, CAD Tech, Willowbrook, IL

March 2015-Present

- Design Base CADs, Permit CADs, Railroad CADs
 - Used AutoCAD, county GISs, and Google Earth/Maps to draw the route of installation.
- Quality check permits and complete revisions

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, C, XML, SQL, Haskell, HTML, CSS

Development: Unit Testing, Git Version Control, RESTful Interface

Software: Photoshop, AutoCAD

Awards

STEM+ Scholarship

Heald Scholarship

Protiviti Scholarship

Chicago Engineers Foundation Scholarship

Volunteer Work

- **Viva Technology** **March 2013-Present**
 - 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.