

# EDDIE SAMUELS

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## OBJECTIVE

Acquire engineering, programming, and fabrication skills in order to specialize in rapid prototyping for consumer electronics.

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## EDUCATION

**University of Rochester** / Rochester, NY / anticipated May 2015

Bachelor of Science degree in Electrical & Computer Engineering

Prince Street Scholarship

GPA 3.5/4.0

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## WORK/RESEARCH EXPERIENCE

**University of Rochester School of Engineering** / Rochester, NY / Spring 2014

Teaching Assistant for Digital Logic Design course. Responsibilities include: teaching students how to use lab equipment (oscilloscope, function generator, multimeters, etc), grading papers, and redesigning out of date labs.

**Xerox Engineering Research Fellow** / Rochester, NY / Summer 2013

Continued the development of WiFi enabled three-phase power quality monitoring device; Funded by the Xerox Corporation and the STEPS program of the Department of Energy

**PDQ** / Tampa, FL / Summer 2012

Worked with a team to prepare food and maintain the kitchen of a fast food restaurant

**Scanovations** / Tampa, FL / Dec 2010-June 2011

Scanned and catalogued medical documents in order to create electronic record system

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## ACTIVITIES

- Member of University of Rochester's improv troupe, In Between The Lines, 2011-present
  - Secretary of the Rho Nu Chapter of the Alpha Epsilon Pi fraternity, 2013-2014
  - Vice President of the University Rochester IEEE student chapter, 2013-present
  - Electronics Team Leader of University of Rochester's SAE Baja Team, 2011-2012
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## SKILLS

- Fabrication: Soldering, dremeling, 3D printing, PCB Design
- Software: MATLAB, Python, Arduino, Javascript, Adobe Creative Suite, Microsoft Office