

# Adam Jackrel

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## Work Experience

### New York University

New York, NY

*Junior Research Scientist*

**January 2015 - Present**

- Researching technologies for a smart energy-monitoring system.
- Designing and fabricating embedded systems to measure, collect, and transmit energy usage data for any appliance or device connected to a wall outlet.

### GoPriv

New York, NY

*Software Development Intern*

**May 2014 - August 2014**

- Developed and tested iOS code for location-based fashion app.

### IBM Global Services

East Fishkill, NY

*Team Lead*

**January 2007 - August 2008**

- Managed a small team of six that provided technical support for ACE Insurance and a number of its subsidiaries.
- Writing documentation on common help desk procedures to streamline the process for clients calling into our help desk.
- Consolidating and interpreting data on worker performance to calculate metrics on total work efficiency.
- Communicating effectively with team members and my own supervisor allowed my team to always be highly praised by our customers.

## Education

### New York University

(Aug 2011- May 2015)

- B.A. in Computer Science with a minor in Game Design. 3.3 GPA

### SUNY Dutchess

**Community College**

(Sept 2008- Aug 2011)

- Pursued an Associates Degree in Computer Science. 3.9 GPA

- ⤴ Programming Languages: Java, C, ActionScript3, Objective-C
- ⤴ HTML/CSS and Javascript/jQuery
- ⤴ Git
- ⤴ Electronics/Soldering
- ⤴ Arduino/Raspberry Pi
- ⤴ Adobe Creative Suite
- ⤴ Unity3D
- ⤴ 3D Printing
- ⤴ Laser Cutting
- ⤴ CnC Milling
- ⤴ Rhino CAD
- ⤴ Microsoft Office Suite.
- ⤴ Windows/OSX/Linux environments.

## Technical Skills

## Awards and Grants

- ⤴ **January 2014** Awarded the *Tisch Graduate Student Organization Interdepartmental Grant* to create a new, interactive performance piece.
- ⤴ **October 2014** Awarded the *NYU Prototype Fund* grant for an energy sensing and automation platform
- ⤴ **November 2014** Awarded the *Dean's Undergraduate Research Fund* grant for an energy sensing and automation platform

*References provided upon request*