

# BRANDON SCHLUETER

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## SKILLS

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Programming Languages	Python, Java, Javascript et al.
Operating Systems	Linux and OS X, Windows
Development Models	Agile, Scrum, Waterfall, Test-First
Tools	Git, Mercurial, Eclipse, Vim, Regex
Domain Knowledge	AI, Android Development, Github, EC2, Django
APIs	Shopify, Yahoo Small Business, BigCommerce, New York Times
Databases	MySQL, SQLite, some Redis, PostgreSQL

## EMPLOYMENT

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### ***Django Developer, MERS Technologies*** — *New York, NY, 4/2011 – Present*

Add features and maintain a fraud detection platform build with Django on Amazon Web Services  
Build integrations with Shopify and BigCommerce and cleaned up and added new features to an integration with Yahoo Small Business  
Administer company's EC2 instances

### ***Student Tech, Pace University, Information Technology Services*** — *New York, NY, 3/2011 – 5/2011*

Diagnosed, repaired, and upgraded student, staff and faculty laptops running Windows XP, Vista and 7, OS X, and Linux  
Installed and troubleshoot a variety of printers owned by both the school and our clients

### ***Database Administrator, Time's Up!*** — *New York, NY, 6/2009 – 11/2010*

Developed a membership tracking tool in python 2.6 using SQLite with 27 data points  
Migrated a Microsoft Access Database of 2500+ member entries onto my application

### ***Database Intern, Onboard Informatics*** — *New York, NY, 6/2009 – 9/2009*

Researched, tested, demoed, and implemented Zenoss Core to manage 26 windows and linux servers

### ***Tutor, Pace University, Seidenberg School of CSIS*** — *New York, NY, 1/2009 – 5/2009*

Tutored graduate and undergraduate students in Java, binary and discrete math, web design, and algorithms

### ***IT and Engineering Intern, Riorey*** — *Bethesda, MD, 10/2006 – 7/2007*

Implemented and tested a hardware design for advanced network security devices  
Installed and configured 15 pieces of server software on test machines for packet generation  
Setup a system of wireless security cameras to monitor the office and deliver reports of interesting activity

### ***Associate, The Lazarus Foundation*** — *Columbia, MD, 6/2002 – 11/2007*

Instructed classes of up to twenty youth and older adults in computer use and operation  
Recycled donated computers including batches of hundreds as part of a recycling program  
Designed and constructed a zero cost hard drive copying system using Linux with miscellaneous donated hardware

## EDUCATION

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***Pace University, Seidenberg School of CSIS*** — *New York, NY, 9/2008 – 12/2011* Overall GPA: 3.1/4.0 Major GPA: 3.6/4.0  
Degree and Major: Bachelor of Science in Computer Science Awards: Dean's Scholarship

## ACADEMIC PROJECTS

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Working with a team of Bangladeshi testers and fellow students utilizing Google Code and Groups as well as the Rally Dev project management system we designed and developed a flashcard app for Android while abiding by Scrum practices  
Lead a ten person team to development a Java application to schedule and manage the business of home entertainers  
Developed a picture to PDF program in Python utilizing optical character recognition and a tk GUI with a partner