

## BRANDON SCHLUETER

901 Willoughby Ave, Apt 1R, Brooklyn, NY 11221

(608) 432-5831

bs@bschlueter.com

### SKILLS EXPERIENCE

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

### 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 troubleshooted 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