

# BRANDON SCHLUETER

81-06 34<sup>th</sup> Ave, Apt 2k, Queens, NY, 11372

(608) 432-5831

brandon@elephantventures.com

## SKILLS

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Programming Languages	Python, Java, Javascript, Ruby et al.
Operating Systems	Linux and OS X, Windows
Development Models	Agile, Scrum, Waterfall, Test-First
Tools	Puppet, Chef, Vagrant, Packer, Git
Domain Knowledge	AI, Android Development, Github, EC2, Django
APIs	Shopify, Yahoo Small Business, BigCommerce, New York Times, Google Maps
Databases	MySQL, SQLite, some Redis, PostgreSQL
Cloud Services	Amazon's RDS, Opsworks, CloudWatch, EC2, ELB

## EMPLOYMENT

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### **Software Engineer, Elephant Ventures** — *New York, NY, 3/2013 – present*

- Added puppet scripts to fill out a puppet deployment system for use on Rackspace Servers and with Virtual Box Vagrant vms
- Built and maintain a regime of chef cookbooks for deploying stacks on Amazon Opsworks
- Worked on varied teams with between 0 and 6 other developers to build or update websites and web apps for clients, many of which ran on Drupal, but others ran on the Vanilla PHP framework, Experia, and a custom Flask-Nodejs-iOS stack

### **Django Developer, Subuno (MERS Technologies)** — *New York, NY, 4/2011 – 3/2013*

- 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

### **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

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

- Recycled donated computers including batches of hundreds as part of a recycling program

## 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