

Marcus Molchany

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Experience

AUTOMATION SOFTWARE ENGINEER, NETAPP; RALEIGH, NC – 2012-PRESENT

- Merged two existing XML generators and added enhancements using Python. Initiated the use of Agile Scrum methodology for this project.
- Managed 3 large SAN testbeds and performed automated setup, configuration and limits testing against two versions of the ONTAP operating system.
- Researched 12 existing triage tools within the company and proposed a unified backend system that various test teams could utilize via a common api.
- Supported and enhanced testing and automation libraries using Perl and C#.
- Mentored and directed an intern during her 9 week project using the Agile Scrum methodology.

COFOUNDER, TABSPRINT; DURHAM, NC – 2011-2012

- Designed a mobile app which allowed users to order and purchase drinks from their smartphones.
- This effort was initiated during the 2011 Duke Startup Challenge.

SUPERVISOR FOR STUDENT SUPPORT WORKERS DUKE OIT LINK – 2009-2012

- Extended web system using PHP, HTML and MySQL allowing workers to view feedback on their work performance.
- Trained and supervised approximately 40 student workers in computer support.
- Answered general technology questions, software and hardware diagnosis/assistance, and malware/spyware removal.
- Assisted in operations of the Link Facility, the technological hub of Perkins Library at Duke University.

COLUMBIA ASSOCIATION; COLUMBIA, MD – 2005-2010

- Managed and trained a team of lifeguards as an Assistant Manager.
- Instructed over 200 swimmers from ages 5-18 as Assistant Swim Team Coach.

Education

Duke University class of 2012, Durham, NC

Dual major Computer Science BS 3.4 GPA, Electrical Computer Engineering BSE 3.1 GPA

- Coursework in Software Design/Implementation, Algorithm Design/Analysis, Computer Architecture, Operating Systems, Network Architecture, Robotics, and Advanced Digital Systems Design.

Skills

Languages

- Proficient - Java, Perl
- Familiar - C++, C#, CSS, HTML, Javascript, Objective-C, PHP, Python

Experience with Perforce, Git, SVN, and CVS version control systems.

Hobbies

Crossfit, Table Tennis, Trap/Skeet/Target Shooting, DJing, Mountain Biking, Surfing, Swimming, Volleyball, Racquetball