Matthew Sarantos

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EDUCATION

Bachelor of Science in Computer Science   December 2016
Arizona State University, Tempe, AZ

SKILLS

Languages: Java, Python, C, C++, HTML/CSS, SQL, XML
Technologies: Visual Studio, Eclipse, Git, REST
Operating Systems: Windows, Linux

WORK EXPERIENCE

Computer Technician - Computers & ?'s   August 2014 – Present
- Diagnosed and solved hardware problems such as bad hard drives, soldered DC power jacks to laptop motherboards, used batch scripts to repair operating system issues, and reinstalled operating systems
- Updated hundreds of tickets to help communicate and solve internal and external problems to coworkers and customers

PROJECTS

Automated Python Notification Program   Summer 2016
- Utilized Selenium WebDriver library to get a webpage's HTML
- Parsed the HTML of a PC sales website for newly posted PC part deals
- Emailed notifications of newly added parts with cost, price, title, purchase link, and posted deal time to personal inbox

Podcast Subscription Service Java Program   Spring 2016
- Developed a program that pushes notification messages from publishers to subscribers who are subscribed to a matching category
- Designed with scalability in mind to be able to add large numbers of subscribers as well as publishers

Financial Portfolio Managing Application   Fall 2015
- Developed a financial portfolio application optimized for web and mobile platforms with a group of seven developers
- Users analyzed potential returns, depreciation, leases, loans, total cash flows, and generated projections of property investments
- Assisted the front-end development team of three developers utilizing ASP.NET (C#, JavaScript, HTML, CSS)

Multiplayer Linux Server   Spring 2015
- Constructed Raspberry Pi Linux server to host players in PC video game
- Linux server utilized the Raspbian distro (distro based on Debian)
- Maintained Linux server using SSH (Putty) from desktop to input basic Linux commands to server