

Michael Puntolillo

Software Engineer, Scrum Master - Lockheed Martin

- Email me on Indeed: [indeed.com/r/Michael-Puntolillo/2072d9c6b7d3a2ca](https://www.indeed.com/r/Michael-Puntolillo/2072d9c6b7d3a2ca)

WORK EXPERIENCE

Software Engineer, Scrum Master

Lockheed Martin - Valley Forge, PA - June 2012 to Present

Developed simulations, test equipment, and new cyber security capabilities

- Scrum Master of an agile software development team
- Developed software in C++ and Java for Lockheed Martin customers and IR&D programs
- Utilized test-driven development techniques and processes
- Systems and network administration (Red Hat Enterprise Linux)

IS&GS National, NVS: Software Engineer

- C# .NET software development, Perl and Python scripting
- Application administration (ClearQuest, JIRA, CruiseControl.NET)
- Software development of Audacity, a full motion video tool for intelligence analysts

Undergraduate Research Assistant

Rutgers University - January 2011 to May 2012

Designed a low-cost, experimental Autonomous Underwater Vehicle (AUV)

- Conducted research on wireless sonar communication between AUVs
- Developed a software library to simplify communication software and networking protocols
- Developed software for microcontrollers and embedded systems

Software Development Intern

AT&T - Middletown, NJ - June 2011 to August 2011

Developed new software prototype for automated router configuration updates

- Created a web-based library application for AT&T employees
- Took part in Oracle database development for web application backend

Network Administrator

North Carolina A&T State University - Greensboro, NC - June 2010 to June 2010

Reconfigured and updated research computer lab and Linux server

- Linux server performance tuning and hardening

Computer Technician

PC Warehouse - Freehold, NJ - November 2005 to August 2008

Repaired, upgraded, built and sold Windows and Linux servers and PCs

- Data recovery of hard drives and removable media

EDUCATION

B.S. in Electrical and Computer Engineering

Rutgers University School of Engineering - New Brunswick, NJ

May 2012

ADDITIONAL INFORMATION

Technical Skills

Programming Languages: C/C++, C# .NET, Java, JSP, Perl, PHP, Python, HTML, MATLAB

Operating Systems: Unix/Linux, OSX, modern and legacy Windows

Applications: Wireshark, Apache, Eclipse, MySQL, Oracle, Microsoft SQL Server

Networking: Wired & Wireless Peer-to-Peer, Remote Server Administration, VPN

Other Skills: Microcontrollers, Circuit Design, Server Hardening, Data Recovery, PC Repair