

Bloomsburg University: BS, Computer Science and Computer Forensics

TECHNOLOGIES

- C#/.NET/LINQ/WPF/ASP.NET
- C/C++
- Arduino/Windows IoT/Raspberry Pi
- Windows/Linux

AREAS OF INTEREST

- Space Exploration/Rocketry
- Self-driving Cars
- Programmable Logic Controllers
- 3D Printing
- Distributed Application Development
- Client/Server Applications
- Reverse Engineering/Hacking
- Automation

Director of Software Development

May 2011 - Present

LDISCOVERY, LLC

Ambler, PA

- Promoted from developer, to team lead, then manager, then director
- Optimized company processes, work flows, and applications to facilitate increased employee output by orders of magnitude
- Evaluated and integrated multiple acquisition targets
- Hired and managed all internal and external software developers
- Directly involved in the planning, design, and implementation all of the major and minor line-of-business applications
 - o A distributed processing system for large-scale data processing
 - o A common way to access all types of data in a linear fashion
 - o A system management application capable of deploying applications to machines and running scripts
 - o An Early Case Assessment application
 - o An eDiscovery Processing application and core processing libraries
- Created all department procedures and guidelines
 - o C# Style Guide
 - o Code/Security Audits
 - o Developer Hiring Process
 - o Developer Evaluation Process

College Intern/ Software Developer

Sept 2009 - Feb 2011

BLAST Intermediate Unit 17

Williamsport, PA

- Lead programmer/Software engineer on web-enabled ASP.NET (C#) applications and central application authentication server