

# SOFTWARE ENGINEER & DEVELOPER

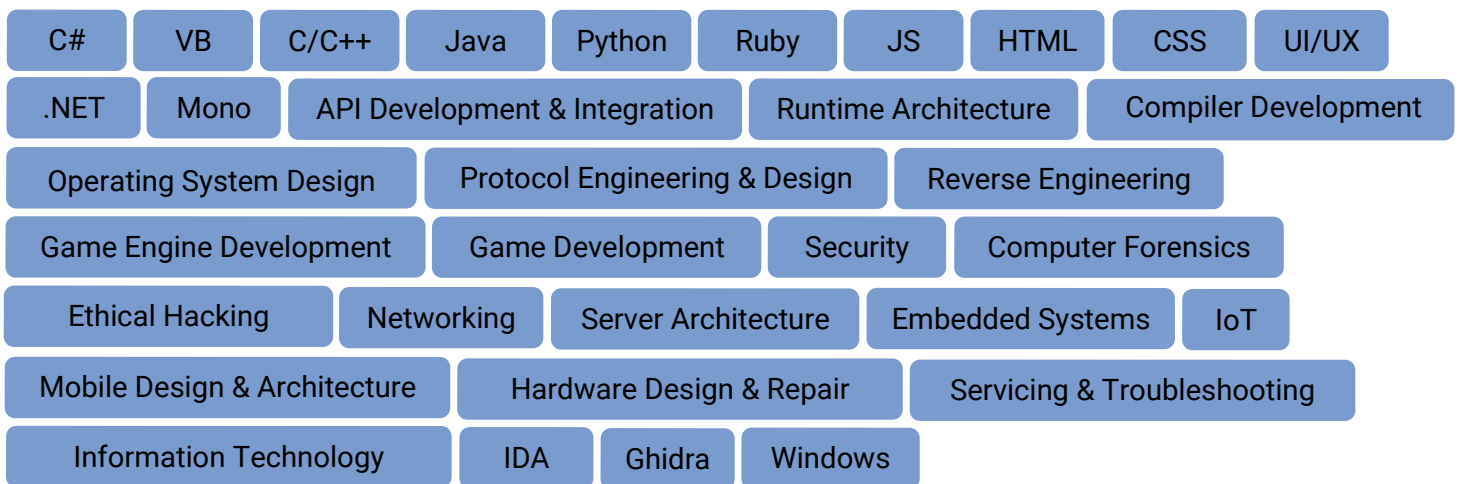
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**GitHub:** [github.com/BL1NDX3N0N](https://github.com/BL1NDX3N0N)  
[github.com/BlindEyeSoftworks](https://github.com/BlindEyeSoftworks)

Software developer & engineer with over a decade of experience designing and developing scalable software solutions for a wide array of projects including but not limited to: automation, reverse-engineering, game development, IoT, security, mapping & navigation, communications, forensics, military, and compilers. Extensive knowledge and experience working with Microsoft technologies and Windows APIs as well for numerous standards/specifications/guidelines including FIPS, RFC, MIPI, VESA, OpenGL, TEMPEST/COMSEC, DOD 5220.22-M + CSDSR sanitization & destruction. Contributor to Microsoft's Win32 documentation.

## SKILLS



## PROFESSIONAL EXPERIENCE

### BlindEye Softworks [NPO] / U.S.

*Founder / Software Engineer & Developer*

*2015–Present*

- Providing insight to commercial entities and developing personalized software solutions
- Rapid development in areas such as security, 2D & 3D pipelines, performance monitoring, auditing and system administration, RCON, automation, websites, embedded systems, IoT, and more
- Deploying and maintaining websites both physically and remotely
- Professional hardware upgrade and repair
- IT and digital forensics support
- Data recovery and security
- Reverse-engineering services
- Remote management and software deployment
- Tutoring in numerous areas of computer science

**Medina Plating / Medina, OH***Plant Supervisor / Chemist / Crane Operator / Maintenance Crew***2016–2019**

- Provided training on HAZMAT and MSDS in compliance with OSHA and the EPA, evacuation procedures, company policies, and more
- Troubleshooted and repaired company systems including electrical, crane logic, sensors, waste treatment, water, air, and more
- Troubleshooted and resolved issues throughout the entire plating process
- Retrieved chemical samples and performed chemical changes
- Performed daily titrations to adjust plating bath chemical ratios
- Routinely measured, adjusted, and documented pH levels and temperatures
- Routinely inspected final product with an X-ray to measure plating thickness and gauges to detect physical damage
- Inspected, cleaned, and replaced both plating bath anodes and anode socks, plating bath filters, copper rack bars, and waste treatment filters
- Operated and configured rectifiers to adjust amperage to the plating bath
- Operated and maintained company waste treatment systems
- Handled numerous chemicals including sodium hydroxide, hydrochloric acid, nitric acid, sulfuric acid, chromate, polymer, plating solution, sealer, electro-cleaner, soak cleaner, brightener, potash, and more

**Time Warner Cable, Charter Communications, and Comcast / Boardman, OH***Independent Contractor***2015–2016**

- Verified and managed customer accounts using a variety of billing systems including ICOMS and CSG
- Established and troubleshooted lines of service
- Received and verified customer transactions
- Resolved and documented customer issues promptly and accurately
- Scheduled technicians
- Documented customer needs and requirements for incoming technicians
- Assisted in the transition of TWC to Charter Communication's Spectrum brand

**U.S. Army National Guard / Sandusky, OH***11B Infantryman, Company A, 1st Battalion, 148th Infantry Regiment***2015–2016****Crestview High School / Leetonia, OH***IT Assistant***2012–2013**

- Installed and replaced NComputing thin clients for both the high school and middle school
- Installed and configured both hardware and software for dedicated workstations and peripherals which includes printers, routers, and network switches
- Troubleshooted and fixed both hardware and software related issues
- Implemented and troubleshooted auditorium systems
- Verified, troubleshooted, and fixed both ethernet and wireless connectivity issues and hardware
- Maintained an inventory of student-issued laptops and school labels
- Deployed images to student-issued laptops over the network in preparation of the new school year
- Documented cases of failure, repair, installation, and removal for both hardware and peripherals
- Coordinated with the IT director and other assistants

**EDUCATION****Crestview High School / Leetonia, OH***Diploma***2012–2015**

## CERTIFICATIONS

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### **PC Pro**

*Perfect score and ranked in the top 10% of the U.S.*

Certified to install, upgrade, and troubleshoot personal computers, servers, hardware, and peripherals such as printers, routers, and other devices; perform system, data, and file management; offer IT support and system administration

2014–Present

### **Copper Cabling**

Certified to create, test, troubleshoot, and install both ethernet and coaxial cables; install and use punch down boards; install and manage server rack cables; comply with regulations and standards

2014–Present

### **Network Pro**

*Perfect score and ranked in the top 10% of the U.S.*

Certified to create and maintain networks from home to enterprise implementations; secure and troubleshoot network implementations and components; manage software networking components including IPs and protocols; perform both network software and hardware upgrades

2015–Present

### **Security+**

Certified to assess the security posture of an enterprise environment; recommend and implement appropriate security solutions; monitor and secure hybrid environments, including cloud, mobile, and IoT; operate with an awareness of applicable laws and policies, including principles of governance, risk, and compliance; identify, analyze, and respond to security events and incidents

2015–Present

### **Fiber Optics**

Certified to create, test, troubleshoot, and install fiber optic cables; create and maintain fiber optic networks; install, troubleshoot, and upgrade fiber optic networking components and peripherals; comply with regulations and standards

2015–Present

## AWARDS

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### **1<sup>st</sup> Place PC Servicing & Troubleshooting**

*Regional / Management Information Systems / Event # 305*

Demonstrate knowledge of device configuration, maintenance, and management as a computer technician.

2014

### **8<sup>th</sup> Place Network Administration Using Microsoft®**

*Regional / Management Information Systems / Event # 310*

2014

Demonstrate knowledge of fundamental network management and maintenance tasks in a Windows® network.

### **1<sup>st</sup> Place Information Technology Concepts**

*Regional / Management Information Systems / Event # 391*

2015

Demonstrate general knowledge of the information technology industry.

### **1<sup>st</sup> Place PC Servicing & Troubleshooting**

*Regional / Management Information Systems / Event # 305*

2015

Demonstrate knowledge of device configuration, maintenance, and management as a computer technician.

### **1<sup>st</sup> Place C# & VB Programming**

*Regional / Management Information Systems / Event # 330*

2015

Evaluate knowledge of working with C# and VB syntax, programming logic, program development, system design concepts, database, designers and objects.

### **1<sup>st</sup> Place Network Administration Using Microsoft®**

*Regional / Management Information Systems / Event # 310*

2015

Demonstrate knowledge of fundamental network management and maintenance tasks in a Windows® network.

### **9<sup>th</sup> Place Computer Security**

*Regional / Management Information Systems / Event # 320*

2015

Demonstrate knowledge of fundamental security management tasks in Windows® and Linux® networking environments.

### **3<sup>rd</sup> Place 3D Computer Modelling & Graphics**

*Regional / Digital Communication and Design / Event # 425*

2015

Given a scenario or prompt, Computer Modelling will research the topic, create a profile, concept design(s), prototype(s), and final model and/or scene based upon the assigned topic provided.

### **7<sup>th</sup> Place PC Servicing & Troubleshooting**

*State / Management Information Systems / Event # 305*

2015

Demonstrate knowledge of device configuration, maintenance, and management as a computer technician.

## **GROUPS**

**Business Professionals of America**

2013–2015