

Errol G. Markland Jr.
<https://errolmarkland.com>
<https://github.com/emarkland>

Objective:

Seeking to break into the information security role using my 4+ years web development start-up experience

Skills Inventory:

Languages: C#, Java, Python, PHP, MySQL, JavaScript, C++

Operating Systems: Mac OS, Microsoft Windows XP/7/10, Ubuntu

Software: Visual Studio, SVN/Mercurial/Git, Redis, Memcached, Docker, Fiddler

Experience:

appFigures

2012 - Present

Back-end Web Developer

- Build and maintain several internal tools and scripts to increase productivity for other teams
- Improve service utility by adding support for various app stores and ad networks
- Implement and maintain software library to support partnership with an enterprise reporting platform

QMedic

Oct 2015 - Jun 2016

Contract Software Developer

- Built a set of browser-based data visualization tools that adheres to the company's proprietary data formats
- Built a proof-of-concept Android app to assist with collecting health-related data

National Institute of Standards and Technology

May 2011 - August 2011

Summer Undergraduate Research Fellowship at Information Technology Lab, Guest Researcher

- Web Application Development for Computer Security Metadata

City College of New York

Louis Stokes Alliance for Minority Participation (LSAMP), Undergraduate Researcher

2010 - 2011

- Mentor-guided research in the field of cryptography

Grove School of Engineering – Journal of Student Research, Web Developer

2010 - 2011

- Implement the latest articles/magazines relating to research involving the Grove School of Engineering

Software Training Instructor

2009 - 2011

- Teach software applications and languages from beginner to intermediate skill levels
- Assist people in troubleshooting their software-related concerns
- Earned Employee of the Month, April 2011

Education:

City College of New York, Grove School of Engineering

New York, NY

Bachelor of Engineering (B.E.) in Computer Engineering

Fall 2011

Key Qualities:

Self-motivated, efficient team player, good oral communication skills, able to adapt to changes in work environment, able to handle leadership roles/responsibilities

References:

Available Upon Request