

## Contact

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## Top Skills

Programming

System Administration

Integration

# Michael Motes

Electrical Engineer \ Programmer  
Little Rock, Arkansas Area

## Summary

Professional Programmer

I enjoy all types of programming from C#, C, and C++ to HTML and JavaScript, to GWT and Java and many more. I have many years experience learning and exploring these programming languages and am intermediate to highly advanced in them all.

Attended school in Fayetteville, AR to obtain BSEE from ABET accredited U of A. Traveled around the US on many projects as software engineer, to North Carolina, Michigan, Idaho, Oklahoma, and Arizona for client implementations working for Bridge Energy and Powercosts, Inc.

Some prior projects are kept in my git repository at <https://git.motes.camp> where you may see them listed, or view the project code. For instance, a binder library I wrote to use libcurl in C# is there and it also contains routines from libeay32 of OpenSSL which allow it to convert PFX PKCS12 certificates into PEM certificates, which are functional with libcurl. This has proven useful in many business processes requiring secure communication.

I'm also an experienced mail server admin, having extensive experience with postfix on Ubuntu Linux and with Exchange Server 2013 on Windows Server 2012 R2.

And, in my cryptographic studies, I have written an article detailing cross compiling the linux kernel for ARM with special RTL8187 drivers included so that a WiFi USB adapter capable of running Aircrack-ng could be used via the OTG cable. <https://forum.xda-developers.com/galaxy-nexus/general/kernel-aircrack-ng-galaxy-nexus-t1650817>

Those are some of my favorite things, cryptography, networking, and system integration.

Nonetheless, I still favor some poetry at times and am grateful for liberating thoughts it can provide, e.g.,

"Come, my friends,

'T is not too late to seek a newer world.

Push off, and sitting well in order smite

The sounding furrows; for my purpose holds

To sail beyond the sunset..."

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## Experience

Sole Proprietor

Freelance

2017 - Present

BRIDGE Energy

Developer

2015 - 2016 (2 years)

PowerCosts Inc

Developer

2014 - 2016 (3 years)

Entergy

Engineer

2011 - 2014 (4 years)

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## Education

Universty of Arkansas

Bachelor of Science - BS, Electrical Engineering · (2005 - 2010)