Maxwell C. Renke

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TECHNICAL SKILLS

Networking Protocols
- Filtering Database, VLAN, Spanning Tree, Rapid Spanning Tree, Multiple Spanning Tree, LLDP-MED

Programming Languages
- **Proficient:** C, C++, Java, PHP
- **Familiar:** HTML, CSS, Android/iOS Development

EDUCATION:

Masters of Science in Computer Science
University of New Hampshire (UNH), Durham, NH   *Fall 2016*

Bachelor of Science in Computer Science, Cum Laude   **GPA: 3.42/4.00**
University of New Hampshire (UNH), Durham, NH   *May 2015*
- Senior Project: Creating documentation along with test suite and test tools for UNH EXS, a socket-like interface for RDMA. Project advisor is UNH EXS creator Professor Robert Russell.
- Participant: 2014 Undergraduate Research Conference at the University of New Hampshire

Study Abroad
Budapest University of Technology and Economics (BME), Budapest, Hungary   **August - December 2013**
- Research Paper: The Role of Alternative Currencies in the Global Market: Bitcoin and Other Alternative Currencies
- Awards: 2nd Place at the Students' Scientific Conference on November 12, 2013

RELATED PROFESSIONAL EXPERIENCE:

Inter-Operability Laboratory: University of New Hampshire   **July 2015 – Present**
Graduate Research Assistant/Software Development Lead/Technical Manager
- Lead development efforts for automation of test suites
- Managed equipment, technicians, and test reservations
- Worked directly with vendors to ensure timely and prompt communication
- Mentored junior employees

Test Technician – Part Time (Semester) Full Time (Break)   **May 2012 - July 2015**
- Provided neutral third-party testing on standards compliance and interoperability of vendor devices
- Delivered detailed test reports to vendors in a timely manner
- Revised existing test suites to improve clarity
- Mentored other team members by using my experience to create effective training materials
- Communicated effectively with coworkers to troubleshoot and solve problems

Dyn – Manchester, NH   **March 2014**
Hackademy
- Participated in four-day invite-only coding workshop and networking event for local college students
- Competed in 48 hour marathon to create mobile (iOS) apps for non-profit organizations

AWARDS:

Eagle Scout Troop 109, Londonderry, NH   **May 5, 2010**
- Created Community Education and Awareness Presentation on Celiac Disease