**Maxwell C. Renke**

Current Address: 34 Lexington Street Dover, NH 03820

Permanent Address: 8 Abbey Road, Londonderry, NH 03053

(603)759-1624 —— maxrenke@gmail.com —— www.maxrenke.com

**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:**

**B.S. - Computer Science GPA: 3.33/4.00**

*University of New Hampshire (UNH), Durham, NH Expected 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
* Graduate Courses: Introduction to Algorithms (CS858), Operating System Kernel Design (CS821)
* Relevant Courses: Computer Security (IT666)

**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 May 2012 – Present**

*Test Technician – Part Time (Semester) Full Time (Break)*

* 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

**High Performance Leadership – Durham, NH September 2011 – Present**

*Technical Director – Part Time*

* Created custom survey taking system using mostly PHP scripting
* Maintained and redesigned company website
* Consulted on expanding social media presence

**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