

Erik Carlson

Targeting an Internship or Entry-Level Opportunity in...

Software Engineering

- Undergraduate Computer Science student offering a strong foundation in computer science and programming principles across multiple platforms.
- Experienced in object-oriented programming; developing, testing and debugging code; designing interfaces; and administering systems and networks.
- Quickly learn and master new technologies; successful working in both team and self-directed settings.

Education

University of New Hampshire

Pursuing Bachelor of Science in Computer Science (BSCS), Expected Graduation: May 2017

- Academic Honors: 2 Semesters

Courses Completed:

- Introduction to Computer Science I
- Introduction to Computer Science II
- Data Structures
- Assembly Language Programming and Machine Design
- Programming Language Concepts and Features

Work Experience

University of New Hampshire Interoperability Lab

IPsec and IKEv2 Technician, May 2014 to Present

- Create cyber-physical systems for use in IPv6 testbeds.
- Perform IPsec Interoperability and Conformance testing on devices using standards created by the Internet Engineering Task Force.
- Perform IKEv2 Interoperability and Conformance testing on devices using standards created by the Internet Engineering Task Force.
- Participate in committees that manage operation within company.

McDonalds

Manager, 2012 to 2014

- Excelled within service-oriented positions, delivering premium customer service and attracting repeat customers.
- Handled floor operations and work schedules for employees
- Calculated hourly profit margins and financial gain or loss from daily operation.

Technology Summary

- **Programming Languages:** C, C++, Java, Python, Bash, Markdown, HTML, CSS,
- **Tools:** Vim, Emacs, Android Studio, Eclipse, Xcode
- **Operating Systems:** Linux, Mac OSX, Windows, Junos, Cisco IOS